

CourseTitle	CourseID	Description
3D Art I - Modeling	33887	<p>This course will introduce you to 3D modeling tools and concepts. Using Blender, a popular open-source 3D modeling package, you will learn the basics of creating shapes, adding textures and lighting, and rendering. By the end of the course, you will have produced a series of increasingly sophisticated projects for your 3D portfolio. This course is suitable for students with no prior experience in 3D design or digital media authoring tools.</p>
Accounting I	35586	<p>This course provides the student with an introduction to accounting concepts and principles, financial statements, internal control design, and accounting for partnerships. By the end of the course, the student will be able to</p> <ul style="list-style-type: none"> •Define terms related to business accounting •Apply accounting concepts and principles •Prepare financial statements •Analyze financial statements for decision making •Evaluate internal controls •Account for partnership transactions •Differentiate international financial reporting standards from generally accepted accounting principles
Accounting II	35588	<p>The student will build upon knowledge gained in Accounting I and continue to explore topics such as corporate accounting and financial statements, long-term liabilities, cash flow, financial statement analysis, managerial accounting, budgeting, and using financial data to make business decisions.</p>

Administrative Duties and Office Management	35589	<p>In this course you will learn the skills and knowledge required to perform tasks in the administrative department of a medical office. Topics include, but are not limited to, receiving patients, scheduling appointments, handling medical records, and processing insurance claims. By the end of the course, you will be able to</p> <p>Employ the steps for basic medical office operating procedures Produce clear written communication in the administrative department Prepare plans for the medical office facility, office layout, office equipment, and supplies Identify the types of computers and systems used in the medical office Employ basic security procedures for the medical office computer system Describe the function, duties, and procedures of patient reception Describe and employ bookkeeping procedures in the medical office Employ procedures for processing medical insurance claims</p>
Advanced Algebra with Financial Applications A	34547	<p>In this course, the student will apply knowledge of algebra as he explores topics such as saving money, spending money, and dealing with debt. The student will apply formulas to determine account balances, monthly payments, and total costs. As the student applies knowledge in real-world scenarios, he will learn skills that provide a foundation for financial decisions.</p>
Advanced Algebra with Financial Applications B	34550	<p>In the second part of this course, the student will extend knowledge of the financial applications of algebra by exploring investments, mortgages, and retirement savings plans. While participating in real-world scenarios, the student will reflect on learning and evaluate progress as he continues to exercise financial decision-making skills</p>
Algebra 1 A	33302	<p>This course is the first of two that comprise Algebra 1. In this course, the student will gain a foundational understanding of the real number system, expressions, equations, and inequalities. The student will be taught to solve simple and multi-step equations and inequalities and represent those solutions graphically. In addition, students will explore linear or nonlinear functions and represent those functions on the coordinate plane. Finally, the student will solve systems of equations and inequalities and represent those solutions graphically. Throughout the course, problem solving, critical thinking, and real-world application of mathematical concepts will be required.</p>

Algebra 1 A, Part 1	36246	This course includes the first half of the Algebra 1 A course content. In this course, the student will gain a foundational understanding of the real number system, expressions, equations, and inequalities. The student will solve simple and multi-step equations and inequalities and represent those solutions graphically. Throughout the course, problem solving, critical thinking, and real-world application of mathematical concepts will be required.
Algebra 1 A, Part 2	36250	This course includes the second half of the Algebra 1 A course content. In this course, the student will study functions that are either linear or nonlinear in nature and represent those functions on the coordinate plane. Also, the student will solve systems of equations and inequalities and represent those solutions graphically. Throughout the course, problem solving, critical thinking, and real-world application of mathematical concepts will be required.
Algebra 1 B	32651	This is course is the second part of a two-part sequence covering Algebra 1. The student will use his knowledge of real number operations, expressions, equations, inequalities, and functions to solve algebra concepts. This course will introduce the student to exponents and use those exponent rules to solve exponential functions. The student will learn how to identify and solve polynomial equations using a variety of methods including factoring. The student will also learn how to work with quadratic functions and equations and represent both of those on a coordinate plane. Students will work with and solve both radical and rational expressions and equations. Finally, the student will be introduced to statistics and learn to how use data to apply to probability problems in theory in and real-world scenarios. Throughout the course, problem solving, critical thinking, and real-world application of mathematical concepts will be required.
Algebra 1 B, Part 1	36254	This course includes the first half of the Algebra 1 B course content. In this course, the student will be introduced to exponents and demonstrate how to use exponent rules to solve exponential functions. The student will learn how to identify and solve polynomial equations using a variety of methods including factoring. Throughout the course, problem solving, critical thinking, and real-world application of mathematical concepts will be required.

Algebra 1 B, Part 2	36258	This course includes the second half of the Algebra 1 B course content. In this course, the student will work with quadratic functions and equations and represent both of those on a coordinate plane. The student will solve both radical and rational expressions and equations. Finally, the student will be introduced to statistics and learn to how use data to apply to probability problems in theory and in real-world scenarios.
Algebra 1 Foundations A	33360	This course is the first of two that comprise Basic Algebra 1. In this course, the student will begin to investigate the basic building blocks of higher level mathematics, which will prepare him to investigate in-depth practical concepts. The student will begin by working with the foundations of algebra, which will provide the framework for the rest of the course. Additionally, students will solve equations and inequalities that apply to a variety of practical applications. Students will also begin to work with linear functions and their respective graphs and representations. Lastly, the course will conclude with an investigation of systems of equations and inequalities. Throughout the course, the student will be assessed on their knowledge of algebra through a variety of formal assessments and projects. The student will also work with virtual manipulatives and technology-based resources to provide a greater understanding of the material.
Algebra 1 Foundations B	32647	This course is the last of two that comprise Basic Algebra 1. In this course, the student will continue working with higher level mathematical concepts. The student will begin the course by investigating exponents and their functions as well as the concept of polynomials and factoring. Additionally, the student will work with quadratic functions, radical expressions, rational expressions, and their associated equations. The student will conclude the course by solving real-life applications of data analysis and probability. Throughout the course, the student will continue to improve his logical thinking abilities and mathematical foundations.
Algebra 2 A	33307	In this first semester of Algebra 2, the student will review and expand on his learning from Algebra 1. The beginning units will focus mostly on the equation and the inequality. The student will write, solve, and graph these in a variety of real-world scenarios. The last few units will focus on types of functions. The student will continue his study of quadratic and radical functions from Algebra 1, but will expand this to include exponential and logarithmic functions. As before, the student will write, solve, and graph these functions. Use of a graphing calculator is encouraged.

Algebra 2 A, Part 1	36262	This course includes the first half of the Algebra 2 A course content.
Algebra 2 A, Part 2	36280	This course includes the second half of the Algebra 2 A course content.
Algebra 2 B	33313	In this second semester of Algebra 2, the student will strengthen his algebraic problem-solving abilities and deepen his understanding of mathematics. The student will, among other things, explore cross-sections of three-dimensional figures, calculate probabilities, and perform operations on matrices. The course will conclude with an introduction to trigonometry and its associated functions.
Algebra 2 B, Part 1	36284	This course includes the first half of the Algebra 2 B course content.
Algebra 2 B, Part 2	36291	This course includes the second half of the Algebra 2 B course content.
Algebra 2 Foundations A	33353	In this first semester of Algebra 2 Foundations, the student will review and expand on his learning from previous math and algebra courses. This course will move at a slower pace than the Standard and Honors courses, and there will be a greater emphasis placed on instructional support. The beginning units will focus mostly on the equation and the inequality; the student will write, solve, and graph these in a variety of real-world scenarios. The last few units will focus on types of functions. The student will continue his study of quadratic and radical functions from Algebra 1, but will expand this to include exponential and logarithmic functions. As before, the student will write, solve, and graph these functions. Use of a graphing calculator is encouraged.
Algebra 2 Foundations B	33344	In this second semester of Algebra 2 Foundations, the student will strengthen his algebraic problem-solving abilities and deepen his understanding of mathematics. This course will move at a slower pace than the Standard and Honors courses, and there will be a greater emphasis placed on instructional support. Students will, among other things, explore cross-sections of three-dimensional figures, calculate probabilities, and perform operations on matrices. The course will conclude with an introduction to trigonometry and its associated functions.
Algebra Readiness A (Pre-Algebra)	32885	This is the first of two courses that comprise Algebra Readiness. In this course, the student will be introduced to basic algebraic principles. The student will review properties of expressions and integers. The student will solve one-step equations and inequalities with positive and negative integers, decimals, fractions, and exponents. Then the student will explore problems involving operations of fractions and will apply his knowledge of algebra to solve real-world ratio, proportion, and percent problems. Finally, the student will examine and evaluate two-step and multi-step equations and inequalities.

Algebra Readiness B (Pre-Algebra)	26365	This is the second of two courses that comprise Algebra Readiness. In this course, the student will explore basic algebraic principles. The student will also examine and evaluate two-step and multi-step equations and inequalities and then explore and use graphs to solve linear relations and functions. Next, the student will be introduced to basic concepts of geometry including angle relationships, parallel lines, polygons, circles, and transformations. The student will continue to apply his knowledge of geometry and algebra to solve area and volume problems. Then the student will explore nonlinear functions and polynomials. Finally, the student will examine properties of right triangles, data analysis, and probability.
American Government A	33322	This is the first of two courses that comprise American Government. In this course, the student will explore the foundation of American government and its fundamental principles and organization. Glencoe's- United States Government: Democracy in Action- provides the basis for instruction. The student will examine government concepts such as the growth of democracy, federalism, separation of powers, and checks and balances. The branches of government;legislative, executive, and judicial;are studied in depth. This course promotes understanding and participation in government by presenting information in a context that is relevant to the student. Activities in this course are designed to develop the student's abilities to question, read, analyze, interpret, and evaluate different forms of information, as well as to communicate his or her ideas to others. All goals included in this lesson manual are derived from The McGraw-Hill Companies, Inc. © The McGraw-Hill Companies, Inc., publishing as Glencoe. All rights reserved.
American Government B	33327	This is the second of two courses that comprise American Government. In this course, the student will acquire a basic foundation in economic theory. Glencoe's United States Government: Democracy in Action provides the basis for instruction. Along the way, he'll be learning about concepts such as supply and demand, competition in the marketplace, labor and management, and marketing and distribution. The student will also explore management of the U.S. economy, as well as the effects of globalization on national economies around the world. By the end of the course, the student will not only have a better understanding of his own economic decisions, he will also have a much more informed perspective on the world around him.

American Government Foundations A	32664	<p>This is the first of two courses that comprise American Government. In this course, the student will explore the foundation of American government and its fundamental principles and organization. Glencoe's- United States Government: Democracy in Action- provides the basis for instruction. The student will examine government concepts such as the growth of democracy, federalism, separation of powers, and checks and balances. The branches of government;legislative, executive, and judicial;are studied in depth. This course promotes understanding and participation in government by presenting information in a context that is relevant to the student. Activities in this course are designed to develop the student's abilities to question, read, analyze, interpret, and evaluate different forms of information, as well as to communicate his or her ideas to others. All goals included in this lesson manual are derived from The McGraw-Hill Companies, Inc. &#169; The McGraw-Hill Companies, Inc., publishing as Glencoe. All rights reserved.</p>
American Government Foundations B	32670	<p>This is the second of two courses that comprise American Government. In this course, the student will acquire a basic foundation in economic theory. Glencoe's United States Government: Democracy in Action provides the basis for instruction. Along the way, he'll be learning about concepts such as supply and demand, competition in the marketplace, labor and management, and marketing and distribution. The student will also explore management of the U.S. economy, as well as the effects of globalization on national economies around the world. By the end of the course, the student will not only have a better understanding of his own economic decisions, he will also have a much more informed perspective on the world around him.</p>

Anatomy and Physiology	35834	<p>In this course the student will learn about anatomical structures and physiology of the human body. Body systems are discussed in terms of how each participates in homeostasis of the body. Students learn about selected major pathologies, including causes, symptoms, diagnostic procedures, and treatments, as well as common changes that occur through the life span. By the end of the course the student will be able to</p> <ul style="list-style-type: none"> Describe the organization of the human body Explain the contribution that each body system makes to homeostasis of the body Identify the major anatomical structures and the purposes of each body system Explain the basic physiological processes in each of the body systems Describe selected human diseases in terms of definition, cause, signs and symptoms, diagnostic procedures Describe common issues or changes that occur in each body system throughout the lifespan
AP Art History A	35961	<p>This course is designed to provide college-level instruction in art history and prepares the student for the AP exam. The student will examine major forms of artistic expression from the past and present and from a variety of cultures. The student will learn to look at works of art critically, with intelligence and sensitivity, and to articulate what he sees or experiences.</p>
AP Art History B	35962	<p>This course is designed to provide college-level instruction in art history and prepare the student for the AP exam. The student will examine major forms of artistic expression from the past and present and from a variety of cultures. The student will also learn to look at works of art critically, with intelligence and sensitivity, and to articulate what he sees or experiences.</p>
AP Biology A	35966	<p>AP Biology A is taught at the same level as a first-year college biology class. In this course, the student will develop a framework for biology and gain a deeper understanding of science as a process. Some of the major themes throughout this course include organic molecules and free energy changes, prokaryotic and eukaryotic cells, cellular energetics, heredity, and molecular genetics. This course adheres closely to the College Board standards for AP Biology and will prepare the student to take the AP Biology Exam.</p>

AP Biology B	35969	AP Biology B is taught at the same level as a first-year college biology class. In this course, the student will develop a framework for biology and gain a deeper understanding of science as a process. Some of the major themes throughout this course include diversity of organisms, the structure and function of plants and animals, population dynamics, and global issues with ecology. This course adheres closely to the College Board standards for AP Biology and will prepare the student to take the AP Biology Exam.
AP Calculus AB A	35972	AP Calculus AB is a college-level course covering such concepts as derivatives, integrals, limits, approximation, applications, and modeling. In the first semester, the student will begin by reviewing function notation, before exploring absolute value, piecewise, exponential, logarithmic, trigonometric, polynomial, and rational functions. After studying limits and continuity, the student will move on to concepts of derivatives, including the chain rule, differentiation, implicit differentiation, and logarithmic differentiation. Toward the end of the course, the student will apply what he has learned to solve integration problems.
AP Calculus AB B	35973	AP Calculus AB is a college-level course covering such concepts as derivatives, integrals, limits, approximation, applications, and modeling. The student will begin by reviewing function notation, before exploring absolute value, piecewise, exponential, logarithmic, trigonometric, polynomial, and rational functions. After studying limits and continuity, the student will move on to concepts of derivatives, including the chain rule, differentiation, implicit differentiation, and logarithmic differentiation. Toward the end of the course, the student will apply what he has learned to solve integration problems.
AP Calculus BC A	35976	AP Calculus BC is an extension of Calculus AB. The course emphasizes broad concepts and applicable methods. The student will describe and analyze functions, limits, and graphs, calculate and apply derivatives, interpret and apply integrals, and study polynomial approximations and series. The course provides opportunities for the student to apply concepts to real-world situations.
AP Calculus BC B	35977	AP Calculus BC is an extension of Calculus AB. The course emphasizes broad concepts and applicable methods. The student will describe and analyze functions, limits, and graphs; calculate and apply derivatives; interpret and apply integrals; and study polynomial approximations and series. The course provides opportunities for the student to apply concepts to real-world situations.

AP Computer Science A	35994	<p>The AP Computer Science A course is equivalent to the first semester of a college level computer science course. The course involves developing the skills to write programs or part of programs to correctly solve specific problems. AP Computer Science A also emphasizes the design issues that make programs understandable, adaptable, and when appropriate, reusable. At the same time, the development of useful computer programs and classes is used as a context for introducing other important concepts in computer science, including the development and analysis of algorithms, the development and use of fundamental data structures, and the study of standard algorithms and typical applications. In addition an understanding of the basic hardware and software components of computer systems and the responsible use of these systems are integral parts of the course.</p>
AP Computer Science B	35995	<p>The AP[®] Computer Science course is equivalent to the first semester of a college level computer science course. The course involves developing the skills to write programs or part of programs to correctly solve specific problems. AP Computer Science also emphasizes the design issues that make programs understandable, adaptable, and when appropriate, reusable. At the same time, the development of useful computer programs and classes is used as a context for introducing other important concepts in computer science, including the development and analysis of algorithms, the development and use of fundamental data structures, and the study of standard algorithms and typical applications. In addition, an understanding of the basic hardware and software components of computer systems and the responsible use of these systems are integral parts of the course.</p>
AP English Language & Composition A	36477	<p>The AP Language and Composition course will provide high school students with college level instruction in studying and writing various kinds of analytic or persuasive essays on literary and nonliterary topics in language, rhetoric and expository writing. Students will become skilled readers of prose written in various periods, disciplines, and rhetorical contexts. Both their reading and writing should make students aware of the interactions among a writer's purposes, audience expectations, and subjects as well as the way writing conventions and language contribute to effectiveness in writing. This course will effectively prepare students for the AP Exam by enabling them to read, comprehend, and write about complex texts, while developing further communication skills on a college level.</p>

AP English Language & Composition B	36482	<p>The AP Language and Composition course will provide high school students with college level instruction in studying and writing various kinds of analytic or persuasive essays on literary and nonliterary topics in language, rhetoric and expository writing. Students will become skilled readers of prose written in various periods, disciplines, and rhetorical contexts. Both their reading and writing should make students aware of the interactions among a writer's purposes, audience expectations, and subjects as well as the way writing conventions and language contribute to effectiveness in writing. This course will effectively prepare students for the AP Exam by enabling them to read, comprehend, and write about complex texts, while developing further communication skills on a college level.</p>
AP English Literature & Composition A	36471	<p>For a year, the student will participate in an AP upscale dining experience in the AP Literature and Composition course. The student will act as a food critic of exquisite literary cuisine. Menu items include reading, analyzing, writing, rewriting, and discussing creations by the master chefs, renowned authors. With intensive concentration on composition skills and on authors' narrative techniques, this dining experience equips the student with recipes for success in college, in a career, and on the AP exam.</p>
AP English Literature & Composition B	36472	<p>For a year, the student will participate in an AP upscale dining experience in the AP Literature and Composition course. The students will act as food critics of exquisite literary cuisine. Menu items include reading, analyzing, writing, rewriting, and discussing creations by the master chefs, renowned authors. With intensive concentration on composition skills and on authors' narrative techniques, this dining experience equips the student with the recipes for success in college, in a career, and on the AP exam.</p>
AP Environmental Science A	35996	<p>The goal of AP Environmental Science is to provide the student with the scientific principles, concepts, and methodologies required to understand the interrelationships of the natural world and to identify and analyze environmental problems that are natural and made my humans. The student will evaluate the relative risks associated with these problems and examine alternative solutions for resolving or preventing problems. Laboratory experiments support student content mastery in both hands-on and virtual experiences.</p>

AP Environmental Science B	35997	The goal of AP Environmental Science is to provide the student with the scientific principles, concepts, and methodologies required to understand the interrelationships of the natural world and to identify and analyze environmental problems that are natural and made by humans. The student will evaluate the relative risks associated with these problems and examine alternative solutions for resolving or preventing problems. Laboratory experiments support student content mastery in both hands-on and virtual experiences.
AP Human Geography A	35998	This course is designed to provide college-level instruction on the patterns and processes that impact the way humans understand, use, and change Earth's surface. The student will use geographic models, methods, and tools to examine human social organization and its effect on the world. The student will also use maps and geographical data to examine spatial patterns and analyze the changing interconnections among people and places.
AP Human Geography B	35999	This is the second of two courses that comprise AP Human Geography. In this course, the student will continue to study the systematic patterns and processes that have shaped the way humans understand, use, and alter Earth's surface. In addition, the student will employ spatial concepts and landscape analysis to examine human social organization and its environmental consequences. The student will also learn about the methods and tools geographers use in their science and practice.
AP Macroeconomics	36000	AP Macroeconomics presents the principles of economics that apply to an economic system as a whole. Students will distinguish between absolute and comparative advantage, explore the way the tools of supply and demand are used to analyze how a free-market economy works, and study the concept of a business cycle. In addition, students will study and analyze economic fluctuations, the dynamics of unemployment, and inflation. Students must take the Advanced Placement Exam in order to receive Advanced Placement credit. Students who do not take the AP Exam will be awarded Honors level credit.

AP Microeconomics	36001	<p>Microeconomics emphasizes how individuals make choices with limited resources. The student will examine concepts such as supply and demand, factors of production, roles of labor and management, the relationship between the environment and the economy, and the impact of the government on individual decision making processes. The student studies the stock market as an investment option and trace various stocks through the semester using the Wall Street Journal and the Internet as resources. Students must take the Advanced Placement Exam in order to receive Advanced Placement credit. Students who do not take the AP Exam will be awarded Honors level credit.</p>
AP Psychology	36003	<p>AP Psychology provides an overview of current psychological research methods and theories. The students will explore the therapies used by professional counselors and clinical psychologists and examine the reasons for normal reactions: how people learn and think, the process of human development and human aggression, altruism, intimacy, and self-reflection. The student will study core psychological concepts, such as the brain and sense functions, and learn to gauge human reactions, gather information, and form meaningful syntheses. Along the way, the student will also investigate relevant concepts like study skills and information retention. The equivalent of a 100-level college survey course, AP Psychology prepares the student for the AP Exam and for further studies in psychology and life sciences.</p>
AP Spanish Language A	36004	<p>The main objective of the AP Spanish Language course is to develop the student's interpersonal communication skills in Spanish and to prepare the the student for the AP Language examination. In this course, the student will develop a strong command of the Spanish language with proficiency in integrating language skills and synthesizing written and aural materials, the formal writing process, extensive interpersonal and presentational speaking and writing practice, and aural comprehension skills through quality, authentic, and level-appropriate audio and video recordings. This objective is achieved through highly engaging course content and interactive simulations, which gives the student ample opportunities throughout the course to integrate reading, writing, and speaking. The student will be exposed to literature, historical, and current events of Spanish-speaking countries through authentic newspapers and magazines, music, movie, radio and television productions, literary texts, and virtual visits online.</p>

AP Spanish Language B	36005	<p>The main objective of the AP Spanish Language course is to develop the student's interpersonal communication skills in Spanish and to prepare the the student for the AP Language examination. In this course, the student will develop a strong command of the Spanish language with proficiency in integrating language skills and synthesizing written and aural materials, the formal writing process, extensive interpersonal and presentational speaking and writing practice, and aural comprehension skills through quality, authentic, and level-appropriate audio and video recordings. This objective is achieved through highly engaging course content and interactive simulations, which gives the student ample opportunities throughout the course to integrate reading, writing, and speaking. The student will be exposed to literature, historical, and current events of Spanish-speaking countries through authentic newspapers and magazines, music, movie, radio and television productions, literary texts, and virtual visits online.</p>
AP Statistics A	36007	<p>In this course, the student will become familiar with the vocabulary, methods, and meaning in the statistics that exist in the world. This is an applied course in which the student will actively construct his or her own understanding of the methods, interpretation, communication, and application of statistics. Each unit is framed by enduring understandings and essential questions designed to allow the student a deep understanding of the concepts at hand rather than by memorization and emulation. The student will also complete several performance tasks throughout the year consisting of relevant, open-ended tasks requiring the student to connect multiple statistical topics together. The TI-83+/84 OR 89 calculator and computers will be used to explore the world of data and the patterns that can be found by analyzing this information as well as statistical relationships. General topics of study include exploring data, planning and design of a study, anticipating patterns, and statistical inference.</p>

AP Statistics B	36009	<p>In this course, the student will become familiar with the vocabulary, methods, and meaning in the statistics that exist in the world. This is an applied course in which the student will actively construct his or her own understanding of the methods, interpretation, communication, and application of statistics. Each unit is framed by enduring understandings and essential questions designed to allow the student a deep understanding of the concepts at hand rather than by memorization and emulation. The student will also complete several performance tasks throughout the year consisting of relevant, open-ended tasks requiring the student to connect multiple statistical topics together. The TI-83+/84 OR 89 calculator and computers will be used to explore the world of data and the patterns that can be found by analyzing this information as well as statistical relationships. General topics of study include exploring data, planning and design of a study, anticipating patterns, and statistical inference.</p>
AP U.S. History A	36011	<p>The student will learn about the history of the United States while preparing for the College Board Advanced Placement exam in May. The student will use interactive assignments, write essays, study primary source documents and engage in critical analysis on topics ranging from Colonial America to the Civil War to the Cold War to the present. The student will be required to show competency in analyzing, evaluating, and synthesizing information from primary and secondary sources. Using historical thinking skills, the student will engage in inquiry into concepts and issues related to seven themes. Advanced Placement United States History is a college-level course.</p>
AP U.S. History B	36012	<p>The student will learn about the history of the United States while preparing for the College Board Advanced Placement exam in May. The student will use interactive assignments, write essays, study primary source documents and engage in critical analysis on topics ranging from Colonial America to the Civil War to the Cold War to the present. The student will be required to show competency in analyzing, evaluating, and synthesizing information from primary and secondary sources. Using historical thinking skills, the student will engage in inquiry into concepts and issues related to seven themes. Advanced Placement United States History is a college-level course.</p>

AP United States Government	36010	This course will survey the complex subjects of the United States government and politics. The student will analyze, in some detail, the processes and institutions (both formal and informal) through which the political system functions and policy decisions are made. This analysis will include the constitutional structure of government, participatory politics, the formal institutions of power, the extra constitutional influences on those institutions, public policy, and individual rights and liberties.
Art 1	7049	In this course the student will develop and use skills in art, building on his knowledge about line, shape, and color. Your student will be introduced to other elements of art as well as to the principles of design. This course will enable your student to develop his creative side through the introduction of art media and the exploration of art themes. The activities in this course include practicing drawing, learning about color, creating designs using balance and patterns, and working with three dimensional forms.
Art 2	7050	In this course, your student will continue to develop and use skills in art, building on his knowledge about line, shape, and color. Your student will be introduced to other art elements as well as to the principles of design. This course will enable your student to develop his creative side through the introduction of art media and through the exploration of art themes. The activities in this course include drawing, learning about color, creating designs using balance and patterns, and working with three-dimensional forms.
Art 3	7051	This course focuses on arts and crafts inspired by the four seasons. The student will examine and create artwork based on seasonal characteristics or common cultural trends. The student will be exposed to art history, art criticism, and art production activities with a multicultural focus. Creative freedom is experienced as the student uses his imagination and several types of media and processes. These processes include drawing, painting, printmaking, sculpture, bookmaking, and techniques for creating crafts and fiber arts.
Art 4	7052	In this course the student will be introduced to works of art from several continents. Before humans developed written language, they recorded their thoughts and ideas using what we now call visual art. Throughout time the growth and development of civilizations around the world have been recorded and defined through the works of artists. Students will become familiar with the art elements and the principles of design and with how these elements and principles are applied to create visual art in diverse cultures.

Art 5	7053	<p>In this course, the student will be introduced to works of art through time. Throughout history the growth and development of civilizations around the world have been recorded and defined through the works of artists. The student will become familiar with the art elements, the principles of design, and how these elements and principles were applied to create visual art in different time periods and cultures.</p>
Art 6 A	32902	<p>The middle school art program is organized around the three artistic processes of creating, presenting, and responding. In addition, the program emphasizes how art and design can drive innovation in the same way science, technology, engineering, and mathematics do. Throughout the courses, students use various media and techniques to construct projects, collaborate with peers, and critique their own work as well as the work of other artists.</p> <p>In Semester A, students explore the wide range and variety of visual arts. They learn the basic elements of art and principles of design and apply them in their own creative ways. The semester culminates in a study of factors involved in evaluating and critiquing art.</p>
Art 6 B	32912	<p>The middle school art program is organized around the three artistic processes of creating, presenting, and responding. In addition, the program emphasizes how art and design can drive innovation in the same way science, technology, engineering, and mathematics do. Throughout the courses, students use various media and techniques to construct projects, collaborate with peers, and critique their own work as well as the work of other artists.</p> <p>In Semester B, students consider the preservation and protection of art. They then explore how international, national, and local art influences ideas, actions, cultures, and environments. Using this information, students build their own ideas of the role art plays in their lives.</p>

Art 7 A	37289	<p>The middle school art program is organized around the three artistic processes of creating, presenting, and responding. In addition, the program emphasizes how art and design can drive innovation in the same way science, technology, engineering, and mathematics do. Throughout the courses, students use various media and techniques to construct projects, collaborate with peers, and critique their own work as well as the work of other artists.</p> <p>In Semester A, students explore the wide range and variety of visual arts. They learn the basic elements of art and principles of design and apply them in their own creative ways. The semester culminates in a study of factors involved in evaluating and critiquing art.</p>
Art 7 B	37290	<p>The middle school art program is organized around the three artistic processes of creating, presenting, and responding. In addition, the program emphasizes how art and design can drive innovation in the same way science, technology, engineering, and mathematics do. Throughout the courses, students use various media and techniques to construct projects, collaborate with peers, and critique their own work as well as the work of other artists.</p> <p>In Semester B, students consider the preservation and protection of art. They then explore how international, national, and local art influences ideas, actions, cultures, and environments. Using this information, students build their own ideas of the role art plays in their lives.</p>

Art 8 A	37292	<p>The middle school art program is organized around the three artistic processes of creating, presenting, and responding. In addition, the program emphasizes how art and design can drive innovation in the same way science, technology, engineering, and mathematics do. Throughout the courses, students use various media and techniques to construct projects, collaborate with peers, and critique their own work as well as the work of other artists.</p> <p>In Semester A, students explore the wide range and variety of visual arts. They learn the basic elements of art and principles of design and apply them in their own creative ways. The semester culminates in a study of factors involved in evaluating and critiquing art.</p>
Art 8 B	37291	<p>The middle school art program is organized around the three artistic processes of creating, presenting, and responding. In addition, the program emphasizes how art and design can drive innovation in the same way science, technology, engineering, and mathematics do. Throughout the courses, students use various media and techniques to construct projects, collaborate with peers, and critique their own work as well as the work of other artists.</p> <p>In Semester B, students consider the preservation and protection of art. They then explore how international, national, and local art influences ideas, actions, cultures, and environments. Using this information, students build their own ideas of the role art plays in their lives.</p>
Art History A	35870	<p>Welcome to the first semester of Art History! In this course, the student will take up the question What is art? as he explores the artistic endeavors of early civilizations. Early in the course, the student will explore some of the basic elements and principles of art and its role in human history and the development of culture. He will also think about the ways that a work of art interacts with human sensory perception to produce a particular effect, as well as various other factors that affect the interpretation of a work of art. Once the student has obtained a basic foundation in art theory, he will begin to examine the history of art from its earliest manifestations in prehistoric times up through the ancient Egyptian civilization.</p>

Art History B	35871	Welcome to the second semester of Art History! In this course, the student will build upon his basic foundation in art theory to examine the history of art. He will trace the history of art from ancient Greece to the Roman Empire. Along the way, the student will encounter art forms such as pottery, architecture, and sculpture. By the end of the course, the student will not only have acquired a knowledge of ancient art history, the student will also have a better understanding of art as both a reflection and engine of history.
Art K	25989	In this course, the student will be introduced to basic art concepts including color, line, and shape. The student will proceed to work on his fine motor skills and explore his own artistic inclinations and abilities. Specific activities include painting, drawing with crayons and chalk, painting with watercolors, weaving, and craft projects. The sole portfolio item associated with this course in the gradebook is used only to signify that this course is a completion course. Please disregard the portfolio assignment associated with the course in the gradebook. There are NO assignments to be submitted for this course.
Biology A	33725	In this course, the student will study the science of life. The student will explore the idea that living things are extremely diverse in form, yet are unified by certain core characteristics that they all share. In learning about these core characteristics, the student will be able to critically evaluate data and information related to biological problems, connect many ideas to the student's own life, and see the world in a new way.
Biology B	33735	In this course, the student will study the science of life. The student will explore the idea that living things are extremely diverse in form, yet are unified by certain core characteristics that they all share. In learning about these core characteristics, the student will be able to critically evaluate data and information related to biological problems, connect many ideas to the student's own life, and see the world in a new way.
Biology Foundations A	33694	In this course, the student will study the science of life. The student will explore the idea that living things are extremely diverse in form, yet are unified by certain core characteristics that they all share. In learning about these core characteristics, the student will be able to critically evaluate data and information related to biological problems, connect many ideas to the student's own life, and see the world in a new way. This course provides ample instructional supports and activities that address multiple learning styles.

Biology Foundations B	33703	In this course, the student will study the science of life. The student will explore the idea that living things are extremely diverse in form, yet are unified by certain core characteristics that they all share. In learning about these core characteristics, the student will be able to critically evaluate data and information related to biological problems, connect many ideas to the student's own life, and see the world in a new way. This course provides ample instructional supports and activities that address multiple learning styles.
Business Communication	35602	<p>In this course, you will explore business communication, including letters, memos, electronic communication, written reports, oral presentations, and interpersonal communication. Resumes, application letters, interviewing tips, and employment follow-up are also covered. By the end of the course, you will be able to</p> <ul style="list-style-type: none"> Evaluate elements of effective business communication Explain barriers that can create ineffective communication Analyze ethical issues related to communication Examine how technology has impacted business communications Explain the importance of intercultural communication in the business setting Apply knowledge of effective business communication
Business Information Systems	35603	In this course, the student is introduced to various information and communications technologies. The student will examine and explain how information systems are used to solve problems and make better business decisions.
Business Keyboarding	37294	In this course, the student will explore a variety of keyboarding strategies including learning the function of all the keys, how to find them quickly, and the importance of keyboarding for his future career. Major concepts of this course include the alphabetic and numeric keyboard, history of the keyboard and new technology, keyboard skill building (speed and accuracy), business ethics, formatting various academic and business documents.
Business Keyboarding	35883	In this course, the student will explore a variety of keyboarding strategies including learning the function of all the keys, how to find them quickly, and the importance of keyboarding for his future career. Major concepts of this course include the alphabetic and numeric keyboard, history of the keyboard and new technology, and keyboard skill building (speed and accuracy).

Business Law	35606	<p>In this course, you will explore principle areas of business law and topics such as torts, crimes, intellectual property, contracts, negotiable instruments, agency, employment, and forms of business organization. The student will learn rules of law and legal terminology, as well as legal solutions for business-related issues. By the end of the course, you will be able to</p> <ul style="list-style-type: none"> Analyze the legal environment of business in the United States Analyze the various employment laws affecting the employer-employee relationship Evaluate the forms of business organization in the United States Analyze the ethical and social responsibility of business Evaluate the various types of government regulation that affect business Appraise the impact that international law has on global business
Business Math	37121	<p>The student will explore topics such as business statistics, profit calculations, payroll, banking, interest calculations, insurance, taxes, and other business topics.</p> <ul style="list-style-type: none"> Solve equations and mathematical problems using whole numbers, fractions, and decimals Reconcile bank statements Analyze business problems and financial statements using percentages and statistical concepts Explain various payroll issues that affect employers and employees Apply mathematical concepts to business lending transactions, transactions involving annuities and stocks and bonds, transactions involving inventory and business problems involving pricing and discounts Calculate various mortgage, insurance, and tax problems Apply various depreciation methods

Calculus A	37297	<p>Calculus A introduces limits, differentiation, and applications of differentiation. The student will find and evaluate finite and infinite limits graphically, numerically, and analytically. The student will find derivatives using a variety of methods including the chain rule and implicit differentiation. Then the student will use the first derivative test and the second derivative test to analyze and sketch functions. Finally, the student will find derivatives using a variety of methods including substitution.</p> <p>The use of a graphing calculator is considered an integral part of the course and the student will use a graphing calculator throughout this course.</p>
Calculus B	37298	<p>Calculus B introduces integration of functions, differential equations, and applications of integration. The student will calculate antiderivatives using a variety of methods including substitution. The student will evaluate integrals using a variety of methods including numerical integration. Then the student will understand and apply Riemann sums, definite integrals, and the Fundamental Theorem of Calculus. In particular, the student will differentiate and integrate logarithmic, exponential, and inverse trigonometric functions. The student will solve simple differential equations, which can be solved by separation of variables, and use the calculations to solve applied problems. The student will use integration to determine the area between two curves, volume, and surface area. Finally, the student will apply integration to determine work, center of mass, and fluid force.</p> <p>The use of a graphing calculator is considered an integral part of the course and the student will use a graphing calculator throughout this course.</p>
Career Exploration	34863	<p>From writing an effective resume to giving the perfect interview and succeeding at a chosen career, this course introduces students to a broad scope of future career opportunities and outlines steps to ensure success. Students start planning their transition from secondary school to college and then to the workplace. Career Exploration is designed for high school students that are ready to begin exploring the workplace and the many paths towards an interesting and fulfilling career. Career Exploration looks at the many career options available and examines the qualifications needed to reach personal career goals.</p>

Chemistry A	32794	In this first of two courses that comprise Chemistry, the student will explore the fundamental concepts of chemistry as he engages in reading and responding exercises, hands-on and virtual lab experiments, and interdisciplinary problem-solving activities. The student will build on prior knowledge to learn how to model the structure of an atom, analyze the periodic table of elements, represent and interpret reactions between atoms and molecules, and perform calculations to solve problems in chemistry. The course provides many opportunities for the student to apply these concepts to real-world situations.
Chemistry B	32821	In this second of two courses that comprise Chemistry, the student will explore the fundamental concepts of chemistry as he engages in reading and responding exercises, hands-on and virtual lab experiments, and interdisciplinary problem-solving activities. Throughout the course the student will analyze the nature of solids, liquids, and gases, investigate the properties of solutions, describe and calculate the energies of different types of reactions, begin to explore electrochemistry, and continue to examine the fundamental concepts of nuclear and organic chemistry. The course provides many opportunities for the student to apply these concepts to real-world situations.
Chinese I A	36754	This is a beginning level course that will introduce the student to a variety of areas of Mandarin Chinese. In this course, the student will learn listening, speaking, reading, and writing skills through a variety of activities. Throughout the five units, or themes, of material (introduction to Chinese, greetings, calendar, weather, and time), the student will learn to express himself using an ever-increasing vocabulary. Grammar is introduced and practiced in innovative and interesting ways with a variety of learning styles in mind. Culture is presented throughout the course to help the learner focus on the Chinese-speaking world, people, geographical locations, and histories.
Chinese I B	36755	This is a beginning level course that will introduce the student to a variety of areas of Mandarin Chinese. In this course, the student will learn listening, speaking, reading, and writing skills through a variety of activities. Throughout the five units, or themes, of material (places, family, food, activities, and school), the student will learn to express himself using an ever-increasing vocabulary. Grammar is introduced and practiced in innovative and interesting ways with a variety of learning styles in mind. Culture is presented throughout the course to help the learner focus on the Chinese-speaking world, people, geographical locations, and histories.

Chinese II A	36756	Chinese II enables the students to further develop the communicative skills of listening, speaking, reading and writing of Mandarin Chinese at a more advanced level. Students are immersed in Chinese culture as virtual exchange students in China. Virtual excursions from one Chinese city to another expand their vocabulary helping them learn to interact with others and use appropriate terms to communicate in various everyday situations.
Chinese II B	36757	Chinese II enables the students to further develop the communicative skills of listening, speaking, reading and writing of Mandarin Chinese at a more advanced level. Students are immersed in Chinese culture as virtual exchange students in China. Virtual excursions from one Chinese city to another expand their vocabulary helping them learn to interact with others and use appropriate terms to communicate in various everyday situations.
Chinese III A	35928	In Chinese III, the student will continue to expand his abilities in various aspects of Chinese Mandarin learning. The student will continue to build his knowledge in vocabulary, sentence patterns, and grammar points in communicative contexts. He will also enhance his Chinese Mandarin listening and speaking skills such as pronunciations and intonations. The student will learn more in-depth Chinese reading and writing strategies and skills. His Chinese reading abilities and efficiency will be greatly improved and will be able to write in Chinese in various formats such as a journal, letter, invitation, and an essay. The student's knowledge and skills in writing simplified Chinese characters will also be enriched and fortified. In this course, the student will learn more about the essential Chinese culture knowledge including the origins, histories, anecdotes, and etiquettes for various cultural settings, events, or occasions. He will also gain the ability to compare and contrast the Chinese culture with his own cultures in many different aspects.

Chinese III B	35930	<p>In Chinese III, the student will continue to expand his abilities in various aspects of Chinese Mandarin learning. The student will continue to build his knowledge in vocabulary, sentence patterns, and grammar points in communicative contexts. He will also enhance his Chinese Mandarin listening and speaking skills such as pronunciations and intonations. The student will learn more in-depth Chinese reading and writing strategies and skills. His Chinese reading abilities and efficiency will be greatly improved and will be able to write in Chinese in various formats such as a journal, letter, invitation, and an essay. The student's knowledge and skills in writing simplified Chinese characters will also be enriched and fortified. In this course, the student will learn more about the essential Chinese culture knowledge including the origins, histories, anecdotes, and etiquettes for various cultural settings, events, or occasions. He will also gain the ability to compare and contrast the Chinese culture with his own cultures in many different aspects.</p>
College Prep with ACT	35821	<p>This course will help the student navigate through the ACT's Online Test Preparation Web site, access two full ACT practice tests, and learn the necessary skills in order to take the ACT test. This course also includes several lessons on other critical aspects of preparing for college, including developing a college resume, writing effective personal essays, and requesting letters of recommendation. This course is intended to prepare the student to take the ACT test. As the student works through the course, he will focus on learning more about his strengths and weaknesses as well as learn test-taking strategies that are specific to the ACT test. That way, when the student takes the actual test, the scores will be a good representation of the student's abilities. Finally, the student will submit a Personal Improvement Plan, which will reflect the areas for improvement that the student has identified throughout this course.</p>
Consumer Math A	34560	<p>This is the first of two courses that comprise Consumer Math. In this course, the student will learn that money is lost or gained depending upon the information a consumer has to help him make informed decisions. Retailers, banks, and credit card companies may not provide consumers with all the information they need to make good decisions. By the end of this course, the student will understand the history of money, define fixed costs and discretionary spending, understand the importance of savings, and recognize the dangers of debt. This course will ask the student to look hard at his financial choices including spending patterns, purchasing motivations, and how to make some difficult decisions.</p>

Consumer Math B	34564	<p>This is the second of two courses that comprise Consumer Math. In this course, students will continue to learn how to make good financial decisions. Retailers, banks, and credit card companies may not provide consumers with all the information they need to make good decisions. By the end of this course, the student will differentiate between secured and unsecured debt, learn how to create a budget, examine a credit report, and discover the best way to increase income and decrease expenses. This course will provide the student with the skills to make good financial decisions.</p>
Criminal Investigation	35608	<p>In this course, the student will examine the process of identifying and arresting criminal suspects, types of crimes and offenses, and preparing for court. The student will study the history of criminal investigation and explore the relationship between investigation and the courtroom process by examining case studies. By the end of the year, the student will be able to</p> <ul style="list-style-type: none"> Define terms related to criminal investigation Outline the history of criminal investigation Analyze the process of criminal investigation Examine types of criminal offenses Explain the relationship between criminal investigation and the courtroom process

Developmental Writing	37301	<p>In this course, the student will explore the fundamental tools and techniques needed to write clear sentences, effective paragraphs, and well-organized essays for general education courses and employment settings. Using Standard American English, the student will learn to organize, clarify, and communicate written ideas, as well as how to use correct sentence structure, grammar, and parts of speech in written communication. The student will also develop skills in revising and editing to clarify voice, tone, style, and mode. By the end of the course, the student will be able to do the following:</p> <ul style="list-style-type: none"> Assess a written passage for clear writing Write using Standard American English Write a variety of complex sentences Use sentence mechanics properly Analyze the writing process Analyze writing modes and their purpose Write an essay
Digital Photography	37254	<p>In the digital photography and graphic design lessons, the student begins by learning general photographic concepts. Then composition skills are added to photographs and image-editing techniques are practiced. The student learns how to use layers, crop images, color and lighting concepts, hue and saturation, exposures, and special effects. Graphic design, artistic elements, and software skills are taught while producing graphic images. The concept of design as a manner of visual communication is carried throughout. The students builds a portfolio of work and explore the fields of photography, graphic arts, advertising, and illustration.</p>
Discovering Music I	34947	<p>Designed for students in grades 3–5, this course teaches students fundamental musicianship skills from a Western-Classical approach, while aligning to national music education standards. The course challenges students to improve their listening, notation, analysis, performance, and improvisation skills. With audio, visual, and interactive technologies provided by both The Juilliard School and Connections Education, the course provides a unique and advanced learning experience for students in these grades.</p>

Discovering Music II	34952	Designed for students in grades 3–5, this course builds on fundamental musicianship skills introduced in Discovering Music I. As they review and explore new concepts in rhythm and notation, students will improve their listening, notation, analysis, performance, and improvisation skills. They will use their basic understanding of the orchestra to explore instrumentation and orchestration in more depth, and analyze compositional style from a range of periods. With audio, visual, and interactive technologies provided by both The Juilliard School and Connections Education, this course provides a unique and advanced learning experience for students in grades 3–5. Discovering Music I is a prerequisite for this course.
Earth Science A	36458	This is the first of two courses that comprise Earth Science. This course is designed to prepare the student to confidently enter and complete college-level Earth science courses. The Prentice Hall text, -Earth Science-, provides the basis for the course content. This course consists of varied curriculum that provides the student the opportunity to explore, compare, research, reflect, and make real-world connections. The student will engage in hands-on explorations and virtual simulations, which will enhance traditional lesson formats. During this course, the student will identify the branches of Earth science, locate geographic features on topographic maps, conduct hands-on experiments with minerals and rocks, compare and contrast weathering and erosion, explore plate tectonics with relation to earthquakes and volcanoes, and investigate the formation of mountains.
Earth Science B	32839	This is the second of two courses that comprise Earth Science. This course is designed to prepare the student to confidently enter and complete college-level Earth science courses. The Prentice Hall text, -Earth Science-, provides the basis for the course content. This course consists of varied curriculum that provides the student the opportunity to explore, compare, research, reflect, and make real-world connections. The student will engage in hands-on explorations and virtual simulations, which will enhance traditional lesson formats. During this course, the student will explore Earth's history by studying fossils and rock layers; investigate oceanic productivity and features on the sea floor; learn about atmospheric processes, including the water cycle; infer how severe storms form; study the Earth-moon-sun relationship; and explore other celestial bodies, such as stars.

Earth Science Foundations A	36461	<p>This is the first of two courses that comprise Basic Earth Science. Throughout the semester, the student will be introduced to a variety of basic concepts in the field of Earth Science. The Prentice Hall text, -Earth Science-, provides the basis for the course content. This course consists of varied curriculum that provides the student the opportunity to explore, compare, research, reflect, and make real-world connections. The student will engage in hands-on explorations and virtual simulations, which will enhance traditional lesson formats. During this course, the student will identify the branches of Earth science, locate geographic features on topographic maps, conduct virtual experiments with minerals and rocks, compare and contrast weathering and erosion, explore plate tectonics with relation to earthquakes and volcanoes, and investigate the formation of mountains.</p>
Earth Science Foundations B	32843	<p>This is the second of two courses that comprise Earth Science. This course is designed to prepare the student to confidently enter and complete college-level Earth science courses. The Prentice Hall text, -Earth Science-, provides the basis for the course content. This course consists of varied curriculum that provides the student the opportunity to explore, compare, research, reflect, and make real-world connections. The student will engage in hands-on explorations and virtual simulations, which will enhance traditional lesson formats. During this course, the student will explore Earth's history by studying fossils and rock layers; investigate oceanic productivity and features on the sea floor; learn about atmospheric processes, including the water cycle; infer how severe storms form; study the Earth-moon-sun relationship; and explore other celestial bodies, such as stars.</p>

Earth Space Science A	34580	<p>Why did early explorers risk their lives to reach the North Pole? Why does Earth look so beautiful when seen from space? What is really down at the bottom of the ocean? Discovering new things about Earth has been the dream of scientists and explorers for centuries. Today, it is your turn to continue that journey of discovery. Earth Space Science is a laboratory course focusing on the study of space and the geologic and atmospheric forces that shape the world. Through experimentation and investigation, the student will explore Earth cycles including the geosphere, hydrosphere, cryosphere, atmosphere, and the carbon cycle. The student will learn about scientific inquiry, geologic time, space exploration, the solar system, and the universe. The student will use web 2.0 tools, interactive experiences, higher-order thinking, collaborative projects, and real-world application through labs and a variety of assessments. Upon completion of the course, the student will have a clear understanding of the dynamic forces at work in the surrounding world, becoming better caretakers of planet Earth.</p>
Earth Space Science B	34584	<p>Why did early explorers risk their lives to reach the North Pole? Why does Earth look so beautiful when seen from space? What is really down at the bottom of the ocean? Discovering new things about Earth has been the dream of scientists and explorers for centuries. Today, it is your turn to continue that journey of discovery. Earth/Space Science is a laboratory course focusing on the study of space, and the geologic and atmospheric forces that shape the world. Through experimentation and investigation, the student will explore Earth cycles including the geosphere, hydrosphere, cryosphere, atmosphere, and the carbon cycle. The student will learn about scientific inquiry, geologic time, space exploration, the solar system, and the universe. The student will use web 2.0 tools, interactive experiences, higher order thinking, collaborative projects, and real-world application through labs and a variety of assessments. Upon completion of the course, the student will have a clear understanding of the dynamic forces at work in the surrounding world, becoming better caretakers of planet Earth.</p>

Economics	32708	Economics provides an introduction to the concepts of both macro- and microeconomics. Prentice Hall's -Economics: Principles in Action- provides the basis for instruction. Students explore topics such as scarcity, opportunity cost, and supply and demand. The course provides an overview of the free market and centrally planned economies, as well as how government influences economics. Students will also explore business and labor, money, banking, and finance. Economics introduces students to economic growth, development, and challenges in both the U.S. and the global economies.
Economics Foundations	32713	Basic Economics provides an introduction to the concepts of both macro- and microeconomics. Prentice Hall's -Economics: Principles in Action- provides the basis for instruction. Students explore topics such as scarcity, opportunity cost, and supply and demand. The course provides an overview of the free market and centrally planned economies, as well as how government influences economics. Students will also explore business and labor, money, banking, and finance. Basic Economics introduces students to economic growth, development, and challenges in both the U.S. and the global economies.
Educational Technology and Online Learning 1	24308	In this course, students build on foundational skills while using software to draw, type, and format text, and create presentations to support academic skills. Students learn listening and organizational skills and set attainable learning goals. Students become responsible users of technology as they learn about Internet safety and appropriate online behavior.
Educational Technology and Online Learning 2	24309	In this course, students use appropriate technology tools and resources to complete projects, and solve problems. Students use software to draw, write, organize, and present information and data. Students learn listening and organizational skills and set attainable learning goals. Students become responsible users of technology as they learn about Internet safety and appropriate online behavior.
Educational Technology and Online Learning 3	24933	In this course, students use appropriate technology tools and resources to complete projects, manage information, and solve problems. Students use software to write, organize, analyze, and present information and data. Students learn listening and organizational skills and set attainable learning goals. Students become responsible users of technology as they learn about Internet safety and appropriate online behavior.

Educational Technology and Online Learning 4	24934	In this course, students use appropriate technology tools and resources to complete projects, manage information, and solve problems. Students use software to write, organize, analyze, and present information and data. Students learn listening and organizational skills and set attainable learning goals. Students become responsible users of technology as they learn about internet safety, appropriate online behavior, and effective search and website evaluation strategies.
Educational Technology and Online Learning 5	24935	In this course, students use appropriate technology tools and resources to complete projects, manage information, and solve problems. Students use software to write, organize, analyze, and present information and data. Students learn listening and organizational skills and set attainable learning goals. Students become responsible communicators and users of technology as they learn about intellectual property, Internet safety, and effective search and evaluation strategies.
Educational Technology and Online Learning 6	24936	Students progress to more sophisticated work in this course, including the use of electronic media and software to apply academic concepts in the creation of meaningful organizers, projects and presentations. Students locate, retrieve and evaluate data in order to construct and analyze databases. Students produce presentations on Internet safety, online predators, and cyberbullying. At the end of the course, students become effective communicators and collaborators as they plan, evaluate and synthesize research emphasizing current issues with technology.
Educational Technology and Online Learning 7	24937	Students progress to more sophisticated work in this course, including the use of electronic media and software to apply academic concepts in the creation of meaningful organizers, projects, and presentations. Students locate, retrieve, and evaluate data to construct and analyze databases. Students produce presentations on Internet safety, online predators, and cyber bullying. At the end of the course, students become effective communicators and collaborators as they plan, evaluate, and synthesize research emphasizing current issues with technology.

Educational Technology and Online Learning 8	24938	Students progress to more sophisticated work in this course, including the use of electronic media and software to apply academic concepts in the creation of meaningful organizers, projects, and presentations. Students locate, retrieve, and evaluate data in order to construct and analyze databases. Students produce presentations on Internet safety, online predators, and cyberbullying. At the end of the course, students become effective communicators and collaborators as they plan, evaluate, and synthesize research emphasizing current issues with technology.
Educational Technology and Online Learning K	36340	In this course, students will explore the features of a draw and paint program as a tool to support emerging reading, writing, and mathematics skills. They will locate letters and numbers on the keyboard. A study skills unit will introduce them to listening and visualization skills that will support learning across the school day. Students will recognize safe and responsible use of technology resources so that they can become model digital citizens.
Elementary Chinese I	34554	Chinese I is an introductory-level course that will introduce the student to Mandarin Chinese. In this course, the student will learn listening, speaking, reading, and writing skills through a variety of activities, including LiveLesson sessions with a native Mandarin speaker! The units are designed to introduce the student to Chinese language and culture through familiar topics such as my family, my week, and food. Culture is presented throughout the course to help the student make connections between his culture and the culture of people in the Mandarin-speaking world.
Elementary Chinese II	34567	In this course, the student will further develop communication skills as he listens, speaks, reads, and writes Mandarin Chinese at a more advanced level. The student will continue to learn about Chinese culture by exploring historic places in China and other Mandarin-speaking countries, and by learning about holidays and special traditions celebrated there. In addition, the student will practice Mandarin Chinese skills by continuing to converse with a native Mandarin speaker.
Elementary Sign Language	34644	In this course, the student will be introduced to the fundamental concepts of American Sign Language. The student will explore vocabulary, numbers, grammar, and conversational skills using basic signing and fingerspelling techniques.

Elementary Spanish I	34609	Elementary Spanish I is an introductory-level course that will introduce the student to Spanish. In this course, the student will learn listening, speaking, reading, and writing skills through a variety of activities, including LiveLesson sessions with a native Spanish speaker! The units are designed to introduce the student to Spanish language and culture through familiar topics such as my family, my week, and food. Culture is presented throughout the course to help the student make connections between his culture and the culture of people in the Spanish-speaking world.
Elementary Spanish II	34615	Elementary Spanish II enables the student to further develop the communicative skills of listening, speaking, reading, and writing of Spanish at a more advanced level. The units are designed to develop the student's knowledge of Spanish language and culture through familiar topics such as my school, my clothes, and my community. Culture is presented throughout the course to help the student make connections between his culture and the culture of people in the Spanish-speaking world.
Emergent Computer Technology	35882	In this course, the student will learn the basics of building his own Web site. First, the student will become familiar with the basic concepts of Web design, including the use of Hypertext Markup Language, or HTML. The student will plan his Web site and then learn the basic language that will turn his documents into Web pages. The student will also learn how to link pages, or move from one page to another. Then the student will be introduced to more complex design techniques. He will learn how to make his site more attractive and interesting by the use of graphics, such as photos or diagrams.
Engineering Design I	36742	In this introductory course you will learn computer -aided design skills necessary for a career in engineering. To this end, you will learn the basics of using CAD software to draw engineering plans and diagrams. Using CAD, you will become familiar with creating points, lines, geometric forms, drawings, and 3-D models. As you learn these basics, you'll gain the foundation that you need to translate abstract concepts into functional designs, a core engineering skill. During this course, you will create a diverse portfolio of projects that include orthographic projections, sectional views of 3-D objects, isometric drawings, and 3-D walkthroughs. Through these projects, you'll develop the skills you need to design and create CAD projects of your own.

English 10 A	32705	<p>This is the first of two courses that comprise English 10. In this course, the student will explore the timeless themes of world literature, including works from the Americas, Europe, and Africa. In reading these diverse selections, the student will gain a thorough understanding of fiction genres, including classics, contemporary fiction, poetry, and drama. The student will also read Mark Twain's - Adventures of Huckleberry Finn-. John Steinbeck's novella -Of Mice and Men- may be read instead of - Adventures of Huckleberry Finn-. In reading these American literature selections and creating a multimedia presentation, the student will understand longer works of literature in their historical and literary context. Writing instruction guides the student through the process of composing expository and analytical essays. It also provides opportunities for the student to write creatively; the student will compose a short story and poem. Throughout the course, the student expands his vocabulary in context. The mastery of both critical vocabulary and grammar skills helps the student become a more thoughtful and effective reader and writer.</p>
English 10 B	32723	<p>This is the second of two courses that comprise English 10. In this course, the student will continue to explore the timeless themes of world literature, including works from Europe, the Middle East, Asia, and the Pacific Rim. In reading these diverse selections, the student will gain a thorough understanding of fiction genres, including classics, contemporary fiction, poetry, and drama. The student will also read Oscar Wilde's play -The Importance of Being Earnest-. George Bernard Shaw's play -Pygmalion- may be read instead of -The Importance of Being Earnest-. In reading these British plays and composing a dramatic scene, the student will understand drama in its historical and literary context. Writing instruction guides the student through the process of composing a descriptive portrait, a research paper, and a persuasive speech. Throughout the course, the student expands his vocabulary in context. The mastery of both critical vocabulary and grammar skills helps the student become a more thoughtful and effective reader and writer.</p>

English 10 Foundations A	32699	<p>This is the first of two courses that comprise English 10. In this course, the student will take an in-depth look at a variety of literature selections from all over the world, from the Americas to Africa. In reading and responding to these diverse selections, the student will gain a thorough understanding of fiction and nonfiction genres, including short stories, essays, poetry, and drama. The Student will learn a variety of literary terms in order to analyze the works of literature. The student will also read a novel in depth. Writing instruction focuses on narrative, compare/contrast, and expository writing but also provides opportunities for the student to write about topics that interest them. Increased practice and preparation is given to students in order ensure acheivement of rigorous learning.</p>
English 10 Foundations B	32714	<p>This is the second of two courses that comprise English 10. In this course, the student will continue to explore the timeless themes in world literature, including works from Europe, the Middle East, Asia, and the Pacific Rim. In reading these diverse selections, the student will gain a thorough understanding of fiction genres, including classics, contemporary fiction, poetry, and drama. Writing instruction guides students through the process of composing a descriptive portrait, a research paper, and a persuassive speech. Throughout the course, the student expands his or her vocabulary in context and gains skills in grammar. In addition, increased practice and preparation is given to students in order ensure achievement of rigorous learning. </p>

English 11 A	33334	<p>This is the first of two courses that comprise English 11. In this course, the student will focus on the literary movements that comprise American literature, and trace the chronology of national literature from the early American and colonial period through the periods of Realism and Regionalism. In reading these diverse selections, the student will gain a thorough understanding of fiction, including short stories, poetry and drama; as well as nonfiction genres, including the oral tradition, seminal historical documents, and speeches. The student will also read Jerome Lawrence and Robert E. Lee's play <i>The Night Thoreau Spent in Jail</i>. Arthur Miller's play <i>The Crucible</i> may be read instead of <i>The Night Thoreau Spent in Jail</i>. In reading these American plays and composing a dramatic scene, the student will understand drama in its historical and literary context. Writing instruction guides the student through the process of composing a descriptive essay and modeling the style of an American author. Throughout the course, the student expands his vocabulary in context. The mastery of both critical vocabulary and grammar skills helps the student become a more thoughtful and effective reader and writer.</p>
English 11 B	32745	<p>This is the second of two courses that comprise English 11. In this course, the student will focus on the literary movements that comprise American literature, and trace the chronology of national literature from the Modernist through the Contemporary period. In reading and responding to these diverse literature selections, the student will gain a thorough understanding of a myriad of fiction and nonfiction genres, including short stories, essays, poetry, drama, memoirs, and autobiographies. The student will also read F. Scott Fitzgerald's novel <i>The Great Gatsby</i>. Ernest Hemingway's novella <i>The Old Man and the Sea</i> may be read instead of <i>The Great Gatsby</i>. In reading these American literature selections, the student will understand longer works of literature in their historical and literary context. Writing instruction guides the student through the process of composing a literary analysis and a research paper. Throughout the course, the student expands his vocabulary in context. The mastery of both critical vocabulary and grammar skills helps the student become a more thoughtful and effective reader and writer.</p>

English 11 Foundations A	34457	This is the first of two courses that comprise English 11 Basic. In this course, the student will take an in-depth look at a variety of literature selections. Students will engage in reading both fiction and nonfiction genres, including short stories, an essay, a memoir, poetry, and drama. The student will also read a novel during this course entitled -The Night Thoreau Spent in Jail-. This selection immerses the student in the transcendentalist movement through a two-act play that intermingles real and imagined aspects of Henry Thoreau's life. This course also provides writing instruction focusing on descriptive writing and developing alternate endings. Additionally, the student will learn strategies to improve writing a timed response.
English 11 Foundations B	32728	This is the second of two courses that comprise English 11 Basic. In this course, the student will take an in-depth look at a variety of literature selections including short stories, an autobiography, speeches, and poetry. The student will also read the a novel during this course entitled The Great Gatsby. This selection introduces the student to first-person narrative techniques and techniques of realism. In addition to the literary selections, the student will also receive writing instruction focusing on expository writing. In addition, the student will learn to synthesize and organize information when developing a writing piece.
English 12 A	33338	This is the first of two courses that comprise English 12. In this course, the student will take an in-depth look at early British literature from 449 to 1798 and will examine literary forms including the epic, poetry, drama, and the essay. The student will also read longer selections of literature that are representative of the historical setting, including Shakespeare's -Macbeth-. The student will read to gain an understanding and appreciation of the historical context from which the literature arose. Vocabulary development and mastery of critical grammar and communication skills prepare the student for writing creative narratives, and expository and persuasive essays.

English 12 B	32750	<p>This is the second of two courses that comprise English 12. In this course, the student continues to explore a variety of literature selections from British literature, including well-known works. The student will learn strategies for reading lyric poetry and study the characteristics of reflective essays. The student will analyze poetry, short stories, and essays from the Romantic Period, Victorian Age, and Modern Era and will determine how the historical context affected the thematic material and writing style from each era. Writing instruction focuses on literary analysis, including in-depth instruction in the process of writing a research paper. This project teaches the student to critically analyze primary and secondary sources and to effectively support his ideas with information gathered from outside sources.</p>
English 12 Foundations A	34442	<p>This is the first of two courses that comprise English 12. In this course, the student will take an in-depth look at early British literature from 449 to 1798 and will examine literary forms including the epic, poetry, drama, and the essay. The student will also read longer selections of literature that are representative of the historical setting, including Shakespeare's Macbeth. The student will read to gain an understanding and appreciation of the historical context from which the literature arose. Vocabulary development and mastery of critical grammar and communication skills prepare the student for writing creative narratives, and expository and persuasive essays.</p>

English 12 Foundations B	34448	<p>This is the second of two courses that comprise English 12. In this course, the student continues to explore a variety of British literature selections from the Romantic Period to the Modern Era. Students will examine how the historical, social, and cultural contexts of each period influence writers. Particular attention is given to the form and function of different types of literature, including poetry, fiction, and nonfiction. The readability of the online content and the support for the reading selections in this course have been modified to ensure that the course content is accessible for differing ability levels and meets the needs of diverse learners. The student will read Mary Shelley's novel -Frankenstein. -Jane Austen's novel -Pride and Prejudice -may be read instead of -Frankenstein. -In reading these British literature selections, the students will understand longer works of literature in their historical and literary context.</p> <p>Writing instruction guide the student through the process of composing a research paper and a literary analysis. Throughout the course, the student expands his vocabulary in context. The mastery of both critical vocabulary and grammar skills helps the student become a more thoughtful and effective reader and writer.</p>
English 9 A	33331	<p>This is the first of two courses that comprise English 9. In this course, the student will take an in-depth look at a variety of literature selections. In reading and responding to these diverse selections, the student will gain a thorough understanding of fiction and nonfiction genres, including short stories, essays, poetry, and drama. The student will also read Jack London's -The Call of the Wild-. This selection enables the student to explore universal themes and make connections between the characters' experiences and his own. Harper Lee's -To Kill a Mockingbird- may be read instead of -The Call of the Wild-. Writing instruction focuses on analytical and expository writing but also provides opportunities for the student to write creatively.</p>

English 9 B	32759	<p>This is the second of two courses that comprise English 9. In this course, the student continues to explore a variety of literature selections from world literature, including well-known works. The student will learn strategies for reading epic poetry and study the characteristics of suspense stories. Also, the student will analyze the elements of drama as he reads William Shakespeare's -Romeo and Juliet-. George Orwell's -Animal Farm- may be read instead of -Romeo and Juliet-. Writing instruction focuses on analytical and expository writing including in-depth instruction in the process of writing a research paper. This project teaches the student to critically analyze primary and secondary sources and to effectively support his ideas with information gathered from outside sources.</p>
English 9 Foundations A	34429	<p>This is the first of two courses that comprise Basic English 9. In this course, the student will take an in-depth look at a variety of literature selections. In reading and responding to these diverse selections, the student will gain a thorough understanding of fiction and nonfiction genres, including short stories, essays, and poetry. The student will also read Jack London's -The Call of the Wild-. This selection enables the student to explore universal themes and make connections between the characters' experiences and his own. Harper Lee's -To Kill a Mockingbird- may be read instead of -The --Call of the Wild--. -Writing instruction focuses on analytical and expository writing but also provides opportunities for the student to write creatively. The level of support for the reading selections and writing assignments in this course has been modified to ensure that the course content is accessible for students of differing ability levels and meets the needs of diverse learners.</p>

English 9 Foundations B	32753	<p>This is the second of two courses that comprise Basic English 9. In this course, the student continues to explore a variety of literature selections from world literature. The student will learn strategies for reading epic poetry and study the characteristics of suspense stories. Also, the student will analyze the elements of drama as he reads William Shakespeare's -Romeo and Juliet-. George Orwell's - Animal Farm- may be read instead of -Romeo and Juliet.- Writing instruction focuses on analytical and expository writing, including in-depth instruction in the process of writing a research paper. This project teaches the student to critically analyze primary and secondary sources and to effectively support his ideas with information gathered from outside sources. The level of support for the reading selections and writing assignments in this course has been modified to ensure that the course content is accessible for students of differing ability levels and meets the needs of diverse learners.</p>
Environmental Science A	34593	<p>This is the first of two courses that comprise Environmental Science. This course offers the student an opportunity to gain an understanding of the concepts fundamental to environmental science. These concepts are keys that will help unlock our abilities to safeguard resources, manage waste, reduce pollution, protect the food chain, adapt to changing fuel needs, and champion our planet on all levels ; from the conscientious management of the smallest household to the protection of the largest biospheres.</p>
Environmental Science B	34599	<p>This is the second of two courses that comprise Environmental Science. This course offers the student an opportunity to gain an understanding of the concepts fundamental to environmental science. These concepts are keys that will help unlock our abilities to safeguard resources, manage waste, reduce pollution, protect the food chain, adapt to changing fuel needs, and champion our planet on all levels ; from the conscientious management of the smallest household to the protection of the largest biospheres.</p>
Essential Algebra Readiness (Pre-Algebra) A	32777	<p>This is the first of two courses that comprise Essential Math 8 (Pre-Algebra). In this course, the student will be introduced to basic algebraic principles. The student will review properties of expressions and integers. The student will solve one-step equations and inequalities with positive and negative integers, decimals, fractions, and exponents. Then the student will explore problems involving operations of fractions and will apply his knowledge of algebra to solve real-world ratio, proportion, and percent problems. Finally, the student will be examine and evaluate two-step and multi-step equations and inequalities.</p>

Essential Algebra Readiness (Pre-Algebra) B	36947	This is the second of two courses that comprise Essential Math 8 (Pre-Algebra). In this course, the student will explore basic algebraic principles. The student will examine and evaluate two-step and multi-step equations and inequalities and then explore and use graphs to solve linear relations and functions. Next, the student will be introduced to basic concepts of geometry including angle relationships, parallel lines, polygons, circles, and transformations. The student will also apply his knowledge of geometry and algebra to solve area and volume problems. Then the student will explore nonlinear functions and polynomials. Finally, the student will examine properties of right triangles, data analysis, and probability.
Essential Math 3 A	35130	Essential Math 3 is an elementary school math course designed for the student who needs extended instruction, review, and reinforcement to master prerequisite and grade-level math skills. The units and lessons within this course focus on the fundamental skills and standards the student will need in order to master the concepts from the previous and current grade level and be successful in math.
Essential Math 3 B	36959	Essential Math 3 is an elementary school math course designed for the student who needs extended instruction, review, and reinforcement to master prerequisite and grade-level math skills. The units and lessons within this course focus on the fundamental skills and standards the student will need in order to master the concepts from the previous and current grade level and be successful in math.
Essential Math 4 A	36953	Essential Math 4 is an elementary school math course designed for the student who needs extended instruction, review, and reinforcement to master prerequisite and grade-level math skills. The units and lessons within this course focus on the fundamental skills and standards the student will need in order to master the concepts from the previous and current grade level and be successful in math.
Essential Math 4 B	32762	Essential Math 4 is an elementary school math course designed for the student who needs extended instruction, review, and reinforcement to master prerequisite and grade-level math skills. The units and lessons within this course focus on the fundamental skills and standards the student will need in order to master the concepts from the previous and current grade level and be successful in math.

Essential Math 5 A	32767	Essential Math 5 is an elementary school math course designed for the student who needs extended instruction, review, and reinforcement to master prerequisite and grade-level math skills. The units and lessons within this course focus on the fundamental skills and standards the student will need in order to master the concepts from the previous and current grade level and be successful in math.
Essential Math 5 B	32772	Essential Math 5 is an elementary school math course designed for the student who needs extended instruction, review, and reinforcement to master prerequisite and grade-level math skills. The units and lessons within this course focus on the fundamental skills and standards the student will need in order to master the concepts from the previous and current grade level and be successful in math.
Essential Math 6 A	32897	In this middle school math course, the student will receive the extended instruction, review, and reinforcement needed to master prerequisite and grade-level math skills. The units and lessons within this course focus on the fundamental skills and standards the student will need in order to master the concepts from the previous and current grade level and be successful in math. In this course, the student will use the four mathematical operations to solve a variety of problems with decimals and fractions. The study of patterns and variables precedes the solving of equations and inequalities. The student will learn number theory to help him understand divisibility, prime numbers, factors, and multiples. He will also learn about ratios, proportions, and percents and apply them to scale drawings.
Essential Math 6 B	32893	In this middle school math course, the student will receive the extended instruction, review, and reinforcement needed to master prerequisite and grade-level math skills. The units and lessons within this course focus on the fundamental skills and standards the student will need in order to master the concepts from the previous and current grade level and be successful in math. In this course, the student will use the four mathematical operations to solve a variety of problems with decimals and fractions. The study of patterns and variables precedes the solving of equations and inequalities. The student will learn number theory to help him understand divisibility, prime numbers, factors, and multiples. He will also learn about ratios, proportions, and percents and apply them to scale drawings.

Essential Math 7 A	36950	<p>In this middle school math course, the student will receive the extended instruction, review, and reinforcement needed to master prerequisite and grade-level math skills. The units and lessons within this course focus on the fundamental skills and standards the student will need in order to master the concepts from the previous and current grade level and be successful in math. In this course, the student will continue to explore geometry by classifying polygons and using measurement skills to find the perimeter, area, and volume of geometric figures. In addition to learning basic probability and permutations, the student will begin his algebra studies with the study of patterns, functions, and graphs.</p>
Essential Math 7 B	32779	<p>In this middle school math course, the student will receive the extended instruction, review, and reinforcement needed to master prerequisite and grade-level math skills. The units and lessons within this course focus on the fundamental skills and standards the student will need in order to master the concepts from the previous and current grade level and be successful in math. In this course, the student will continue to explore geometry by classifying polygons and using measurement skills to find the perimeter, area, and volume of geometric figures. In addition to learning basic probability and permutations, the student will begin his algebra studies with the study of patterns, functions, and graphs.</p>
Experiencing Music I	34924	<p>In this course, students learn what makes music different from everyday "sounds," and also how their body hears and responds to music. Students develop skills that assist them in making music individually and with another person. In Unit 2, students learn to recognize simple rhythms and use their listening skills to move their body in appropriate ways to match the musical patterns. In Unit 3, students use listening skills to identify high, low, soft, and loud sounds and move their body in appropriate ways to symbolize extremes of pitch and dynamic contrast. Students also learn to sing a simple pattern using solfège to connect high and low notes. In the final unit, students identify characteristics and sounds related to a selection of instruments and music from around the world. They begin to consider the way music of their own culture might sound different to a child from another country. This interactive experience was developed by The Juilliard School and Connections Education and aligns with national music education standards.</p>

Experiencing Music II	34934	This course was originally released in January 2013 as Experiencing Music, an entry level course designed for students in grades K–2. This course introduces younger students to the basic components of music: melody and rhythm. Students will use these components to explore their own voices through creating beats and rhythms. In addition, students will use their critical listening skills to analyze music they hear as they participate in interactive experiences developed by The Juilliard School and Connections Education
Explorations in Mathematics A	34553	This is the first of two courses that comprise Explorations in Mathematics. This course is designed to provide the student with a solid mathematics foundation. The student will explore properties of rational numbers including divisibility patterns, prime factorization, greatest common factor, and least common multiple. The student will add, subtract, multiply, and divide rational numbers. Then, the student will identify and solve expressions and equations using variables. Finally, the student will use properties, including the Associative Property, Commutative Property, and Distributive Property, to solve and simplify equations.
Explorations in Mathematics B	34557	This is the second of two courses that comprise Explorations in Mathematics. This course is designed to provide the student with a solid mathematics foundation. The student will be introduced to the properties of equality to solve one-step and multi-step equations. Then, the student will explore absolute value and how to compare values using absolute value. The student will examine the applications of one-step and multiple step equations. Finally, the student will be introduced to probability and statistics concepts including direct and inverse variation, mean, median, mode, counting principle, permutations, and combinations.
Exploratory Spanish	34598	This course is an appetizer before the main Spanish course. It is meant for absolute beginners, as it introduces many basic words and a few common Spanish expressions in a very informal, fun way. Songs and information on Hispanic culture help build interest in developing additional Spanish-speaking skills. Sentence structure is not emphasized. This course is meant to prepare the student for more structured exploration and mastery of the Spanish language. Note: This course contains applications that are not compatible with a Mac computer. The use of these applications is necessary for successful completion of this course.

Exploring Music I	34962	This course is designed to teach students fundamental musicianship skills approached from a Western classical style, while aligning to national music education standards. The course challenges students to improve their listening, notation, analysis, performance, and improvisation skills. With audio, visual, and interactive technologies provided by both The Juilliard School and Connections Education, the course provides a unique and advanced learning experience for students in grades 6–8.
Exploring Music II	34975	Designed for students in grades 6–8, this course reviews and expands fundamental musicianship skills approached from a Western classical style, while aligning to national music education standards. Students review and expand basic skills and concepts of rhythm and notation that were introduced in Exploring Music I. Students use classic repertoire to analyze compositional style and are challenged to improve their listening, notation, analysis, performance, and improvisation skills through use of virtual tools. With audio, visual, and interactive technologies provided by both The Juilliard School and Connections Education, the course provides a unique and advanced learning experience. Exploring Music I is a prerequisite for this course.
French I A	37476	The goal of this course is to give the student basic listening, speaking, reading, and writing skills through interesting and engaging activities. This course is organized into five topics including greetings, calendar, weather, time, and colors. The student will learn to talk about himself and other people, describe his surroundings, and use numbers for dates and times. The student will be introduced to regular verbs in the present tense and will practice simple grammatical structures in innovative and interesting ways with a variety of learning styles in mind. Culture is presented throughout the course to help the student understand the context of the language and the perspectives of the French-speaking world.

French I B	37482	<p>The goal of this course is to continue to give the student basic listening, speaking, reading, and writing skills through a variety of activities. Throughout the course, the student will learn to talk about himself and other people, describe his surroundings, and use numbers for dates and times. The student will be introduced to irregular verbs in the present tense and will practice simple grammatical structures in innovative and interesting ways with a variety of learning styles in mind. In this course, the student will also begin to learn some complex grammar. Culture is presented throughout the course to help the student understand the context of the language and the perspectives of the French-speaking world.</p>
French II A	36760	<p>This course builds on the skills the student learned in French I. In this course, the student will be introduced to a variety of areas of language learning. The student will learn listening, speaking, reading, and writing skills through a variety of activities. This course is organized into five topics: daily routine, animals, hobbies, the body, and descriptions. Throughout this course, the student will learn to express himself using an ever increasing vocabulary, present-tense verbs, articles, and adjectives. Grammar is introduced and practiced in innovative and interesting ways with a variety of learning styles in mind. Elements of the French-speaking world and culture appear throughout the course, including people, geographical locations, and histories.</p>

French II B	36761	<p>This course is a continuation of French II A. The student will continue to be introduced to a variety of areas of language learning. In this course, the student will learn listening, speaking, reading, and writing skills through a variety of activities. This course is organized into five topics: house, shopping, entertainment, spare time, and travel. In this course, the student will learn to express himself using an ever increasing vocabulary, present-tense verbs, articles, and adjectives. Grammar is introduced and practiced in innovative and interesting ways with a variety of learning styles in mind. Elements of the French-speaking world and culture appear throughout the course, including people, geographical locations, and histories.</p>
French III A	36762	<p>French III A is a continuation of the first two years of French instruction. The student will continue to improve his listening, speaking, reading, and writing skills through a variety of activities. The course is organized into five topics: feelings, transportation, work, countries, and the future. Throughout this course, the student will build on his previous French knowledge. The student will learn additional vocabulary, verb tenses, and grammatical structures that are appropriate to his level. Grammar is introduced and practiced in innovative and interesting ways with a variety of learning styles in mind. Exposure to the culture of France and other French-speaking countries can be found throughout the course in order to help the student understand French, which is a dynamic language that is used by millions of people throughout the world.</p>

French III B	36763	<p>French III B is a continuation of the first two and a half years of French instruction. The student will continue to sharpen his listening, speaking, reading, and writing skills through a variety of activities. This course is organized into five topics: health, home, measurement, professions, and my history. The student will learn to express himself using an ever-increasing vocabulary, verbs in various tenses, articles, and adjectives. The student will review all verb tenses, including present tense, past tense, future tense, conditional tense, the passive voice, imperative verbs, and more. The student will learn to use two-object pronouns and review grammar from previous French instruction. Grammar is introduced and practiced in innovative and interesting ways with a variety of learning styles in mind. Elements of the French-speaking world and culture appear throughout the course, including people, geographical locations, and histories. The student will also learn about the various countries where French is spoken.</p>
French IV A	36764	<p>French IV A continues to build on the skills the student has mastered in his previous French courses. The student will continue to sharpen his listening, speaking, reading, and writing skills through a variety of activities. Throughout the five topics in the course, the student will learn to express himself using an ever-increasing vocabulary, present-tense verbs, past-tense verbs, future-tense verbs, conditional-tense verbs, subjunctive mood, articles, and adjectives. Grammar is introduced and practiced in innovative and interesting ways with a variety of learning styles in mind. The course is rich in authentic reading material and native-speaker recordings and presentations to enrich culture, grammar, and vocabulary presentations. Elements of the French-speaking world and culture appear throughout the course, including people, geographical locations, and histories.</p>
French IV B	36765	<p>This course is a continuation of the first three and a half years of French instruction. The student will continue to sharpen his listening, speaking, reading, and writing skills through a variety of activities. Throughout the five topics in this course, the student will learn to express himself using an ever-increasing vocabulary, present-tense verbs, past-tense verbs, future-tense verbs, conditional-tense verbs, subjunctive mood, articles, and adjectives. Grammar is introduced and practiced in innovative and interesting ways with a variety of learning styles in mind. The course is rich in authentic reading material and native-speaker recordings and presentations to enrich culture, grammar, and vocabulary presentations. Elements of the French-speaking world and culture appear throughout the course, including people, geographical locations, and histories.</p>

Game Design	36745	This course is for anyone who loves gaming and wants to design games. You'll learn how to use popular game design software to create engaging, interactive games in a variety of genres. In addition, you'll get a solid foundation in the basic concepts of game development. By the end of this course, you will have a variety of polished games for your game development portfolio.
Geography and Society	34666	In Geography and Society, students will study the physical processes of the Earth, human systems such as culture, government, and economics, and develop skills to investigate regional conflicts around the world. Students will also begin to develop practical skills utilizing geographic concepts such as map reading and creation, as well as weather forecasting.
Geometry A	33345	This is the first of two courses that comprise Geometry. Throughout the course, the student will use virtual manipulatives and tools to explore the principles of logic, proofs, and constructions. The student will use the midpoint and distance formulas to solve a variety of problems involving the coordinate plane. The student will also study parallel and perpendicular lines, including special angle pairs. The student will use triangle concepts to find angle measures, prove triangles congruent, and discover relationships within one and two triangles. This course will conclude with the study of polygons and quadrilaterals, during which the student will learn the properties and formulas to find angle measures and classify parallelograms. Throughout the course, the student will learn concepts through a variety of instructional strategies, solve real-world applications, and complete an assortment of activities.

Geometry B	33352	<p>This is the second of two courses that comprise Geometry. Throughout the course, the student will use virtual manipulatives and tools to explore area, surface area, and volume, and study the concept of similarity as it relates to various figures. The student will use Trigonometry and right triangle concepts, such as 30-60-90, 45-45-90, and the Pythagorean Theorem to solve problems. The student will also be introduced to vectors and learn to solve problems involving magnitude and direction. In addition, the student will study transformation concepts, such as translations, reflections, rotations, and dilations as well as concepts associated with symmetry. The student will learn to use formulas to find the areas of a variety of two-dimensional shapes. This course concludes with an exploration of concepts related to circles, such as arcs, angles, and intersecting lines such as chords, secants, and tangents. Throughout the course, the student will learn concepts through a variety of instructional strategies, solve real-world applications, and complete an assortment of activities.</p>
Geometry Foundations A	33328	<p>This course is the first of two that make up Basic Geometry. In this course, the student will work with a variety of geometric concepts that will solidify and provide meaning to practical real-world applications. The student will begin by investigating key terms and tools of geometry that will help prepare him for the remainder of the course. Additionally, the student will be provided an in-depth analysis of writing geometric proofs, and use this knowledge to work with parallel and perpendicular lines. Lastly, the student will work with a variety of concepts regarding relationships among triangles as well as properties of polygons and quadrilaterals.</p>
Geometry Foundations B	33311	<p>This course is the last of two that make up Basic Geometry. In this course, the student will continue to work with and build upon previously learned geometric concepts. The student will begin this course by investigating similarity among triangles, polygons, and a variety of other concepts. Additionally, the student will work with right triangles and trigonometry to determine missing angles and side measures. He will also investigate transformations of geometric shapes as well as the concepts of area, surface area, and volume. The unit will conclude with an in-depth investigation of circles and their relevant properties. Throughout the course, the student will complete a variety of assessments and activities to help reinforce the concepts in each lesson. The student will also work with technology and online resources to practice this newly acquired knowledge.</p>

German I A	36770	<p>This is a beginning level course that will introduce the student to a variety of areas of language learning. In this course, the student will learn listening, speaking, reading, and writing skills through a variety of activities. Throughout the five units, or themes, of material (greetings, the date, weather, time, and colors), the student will learn to express himself using an ever-increasing vocabulary, present-tense verbs, articles, and adjectives. Grammar is introduced and practiced in innovative and interesting ways with a variety of learning styles in mind. Culture is presented throughout the course to help the learner focus on the German-speaking world, people, geographical locations, and histories.</p>
German I B	36771	<p>German I B is the second semester of a beginning level course that will introduce the student to a variety of areas of language learning. In this course, the student will learn listening, speaking, reading, and writing skills through a variety of activities. Throughout the five units, or themes, of material (city, family, food, leisure time, and school and chores), the student will learn to express himself using an ever-increasing vocabulary, present-tense verbs, articles, and adjectives. Grammar is introduced and practiced in innovative and interesting ways with a variety of learning styles in mind. Culture is presented throughout the course to help the learner focus on the German-speaking world, people, geographical locations, and histories.</p>
German II A	36772	<p>German II A is an intermediate level course that will introduce the student to a variety of areas of language learning. In this course, the student will continue to learn listening, speaking, reading, and writing skills through a variety of activities. Throughout the five units, or themes, of material (daily routine, animals, pastimes, the body, and descriptions), the student will learn to express himself using an ever-increasing vocabulary, past-tense verbs, demonstrative articles, and adjectives. Grammar is introduced and practiced in innovative and interesting ways with a variety of learning styles in mind. Culture is presented throughout the course to help the learner focus on the German-speaking world, people, geographical locations, and histories.</p>

German II B	36773	This course is a continuation of German II A. In this course, the student will continue to learn listening, speaking, reading, and writing skills through a variety of activities. Throughout the five units, or themes, of material (house, shopping, leisure, travel destinations, and flying), the student will learn to express himself using an ever-increasing vocabulary, past-tense verbs, dative expressions, and adjectives. Grammar is introduced and practiced in innovative and interesting ways with a variety of learning styles in mind. Culture is presented throughout the course to help the learner focus on the German-speaking world, people, geographical locations, and histories.
German III A	36774	German III A is a continuation of the first two years of German instruction. In this course, the student will continue to learn and practice successful communication through speaking, writing, reading, and listening. Throughout the five units, or themes, of material (Die GefÜhle, Der Verkehr, Bei der Arbeit, Land und Leute, and Die Zukunft), the student will learn to express himself using an ever-increasing vocabulary, present-tense verbs, articles, and adjectives. Grammar is introduced and practiced in innovative and interesting ways with a variety of learning styles in mind. Culture is presented throughout the course to help the learner focus on the German-speaking world, people, geographical locations, and histories.
German III B	36775	This course is a continuation of German III A. In this course, the student will continue to learn and practice successful communication through speaking, writing, reading, and listening. This course presents material according to a specific theme, and the student will learn to express himself through a variety of activities using his ever-increasing vocabulary and grammar knowledge. Culture is presented throughout the course to help the learner focus on the German-speaking world, people, geographical locations, and histories.

Health and Physical Education 6	34243	<p>The Health and Physical Education course will provide the student with the foundation for concepts and skills necessary for lifelong health and physical fitness. In the health portion of the course, the student will be introduced to and assessed on various topics ranging from body systems to proper nutrition and fitness, as well as understanding what it means to be healthy. The student will also be introduced to skills that can be applied toward healthy behaviors. The physical education portion of the course will offer great freedom as the student will be able to choose a physical education regimen that will fit the student’s individual needs. The student will be given a choice of three paths that place emphasis on lifelong activities as well as current fitness trends. Physical education lessons are geared toward a “physically fit” lifestyle that will aid the student in the years to come and ensure a higher quality of life.</p>
Health and Physical Education 7	37288	<p>The Health and Physical Education course will guide the student through material that will promote healthy, active lifestyles. Health topics include issues that are relevant to the age group, such as mental and emotional health, conflict resolution, and bullying. The student will also be immersed in the prevention and avoidance of drugs, alcohol, and tobacco. The student will receive the necessary strategies to help avoid the pitfalls of unhealthy and risky behaviors. The physical education portion of the course will offer great freedom as the student will be able to choose a physical education regimen that will fit the student’s individual needs. The student will be given a choice of three paths that place emphasis on lifelong activities as well as current fitness trends. Physical education lessons are geared toward a “physically fit” lifestyle that will aid the student in the years to come and ensure a higher quality of life.</p>

Health and Physical Education 8	34253	<p>The Health and Physical Education course will introduce the student to vital health concepts and reinforce health skills that promote healthy behaviors. The student will learn the functions and structures of various body systems as well as the care and prevention of disease to these systems. The student will learn about communicable diseases and how to prevent the spread of such diseases. The student will also be able to demonstrate the importance of proper nutrition by planning and analyzing meals and nutritional values. Proper actions in emergencies and safety procedures will also be included. The physical education portion of the course will offer great freedom as the student will be able to choose a physical education regimen that will fit the student's individual needs. The student will be given a choice of three paths that place emphasis on lifelong activities as well as current fitness trends. Physical education lessons are geared toward a "physically fit" lifestyle that will aid the student in the years to come and ensure a higher quality of life.</p>
Health, Fitness, and Nutrition A	7601	<p>This is the first of two courses that comprise Health, Fitness, and Nutrition. In this course, the student will study a variety of health-related topics and learn the benefits of fitness. The student will gain a new awareness of his own fitness level and nutritional needs. The student will also learn how to adopt long-term, healthy habits and lifestyle changes to improve and inspire his overall state of well being. This course will also teach the student how fitness can influence one's self image and will help him to understand the value of respecting his own body. The student will explore the dangers of alcohol and drug use and develop social strategies to avoid peer pressure. The student will also examine such things as eating disorders, prevention of injury, and first aid.</p>

Health, Fitness, and Nutrition A	37497	This is the first of two courses that comprise Health, Fitness, and Nutrition. In this course, the student will study a variety of health-related topics and learn the benefits of fitness. The student will gain a new awareness of his own fitness level and nutritional needs. The student will also learn how to adopt long-term, healthy habits and lifestyle changes to improve and inspire his overall state of well being. This course will also teach the student how fitness can influence one's self image and will help him to understand the value of respecting his own body. The student will explore the dangers of alcohol and drug use and develop social strategies to avoid peer pressure. The student will also examine such things as eating disorders, prevention of injury, and first aid.
Health, Fitness, and Nutrition B	32312	This is the second of two courses that comprise Health, Fitness, and Nutrition. In this course, the student will study a variety of health-related topics and learn the benefits of fitness. The student will gain a new awareness of his own fitness level and nutritional needs. The student will also learn how to adopt long-term, healthy habits and lifestyle changes to improve and inspire his overall state of well being. This course will also teach the student how fitness can influence one's self image and will help him to understand the value of respecting his own body. The student will explore the dangers of alcohol and drug use and develop social strategies to avoid peer pressure. The student will also examine such things as eating disorders, prevention of injury, and first aid.
Health, Fitness, and Nutrition B	37510	This is the second of two courses that comprise Health, Fitness, and Nutrition. In this course, the student will study a variety of health-related topics and learn the benefits of fitness. The student will gain a new awareness of his own fitness level and nutritional needs. The student will also learn how to adopt long-term, healthy habits and lifestyle changes to improve and inspire his overall state of well being. This course will also teach the student how fitness can influence one's self image and will help him to understand the value of respecting his own body. The student will explore the dangers of alcohol and drug use and develop social strategies to avoid peer pressure. The student will also examine such things as eating disorders, prevention of injury, and first aid.

Health, Safety & Nutrition	35611	<p>In this course, the student will learn about the physical and psychological needs of children, from birth to age eight, and how to meet these needs in group settings. Topics include wellness of young children, standards, guidelines and national initiatives, children’s nutritional needs, safe and healthy environments, emergency response, child abuse and neglect, educational experiences, and partnering with families. By the end of the course, the student will be able to</p> <ul style="list-style-type: none"> Analyze wellness issues that apply to young children Analyze health, safety, and nutrition standards, guidelines, and national initiatives and their role in early childhood settings Analyze, design, and create healthy environments for children in early childhood settings Evaluate children's health and safety Develop effective learning experiences for young children
Home Life	34368	<p>In this course, the student will choose from a selection of project-based activities designed to develop skills for daily living. Topics will include a variety of activities appropriate for all grade levels. Each project will include a portfolio assignment.</p> <p>Home Life has been designed to allow families with multiple students to work together on a series of home-based projects. These include cooking, crafts, sewing, home maintenance, family outings, and genealogy.</p> <p>Each project will be comprised of approximately four to six two-hour sessions that may be completed on a weekly basis or chunked together in a weekend or two. To receive credit, students must complete five, choosing the activities that best suit their family situation and interests.</p>

Honors Algebra 1 A	33402	<p>This course is the first of two that comprise Honors Algebra 1. In this course, the student will be exposed to higher-level mathematics. The student will begin by reviewing basic real number operations and properties before learning how to translate between verbal descriptions of real-life situations and data presented in tables, graphs, and equations. Next the student will solve multi-step equations and inequalities. The student will write and graph linear equations in various forms. Other topics in the course include sequences and series, absolute value, rate of change, and set notation. By the end of the course, the student will solve linear systems of equations and inequalities. Throughout the course, the student will solve real-world problems and model real-world scenarios. Throughout the course, the student will be introduced to multiple problem-solving strategies and will be exposed to various technologies that can be utilized when solving algebra problems.</p>
Honors Algebra 1 B	32659	<p>This course is the second of two that comprise Honors Algebra 1. In this course, the student will explore additional concepts in higher-level mathematics. The student will review the properties of exponents before learning how to add, subtract, multiply, divide, and factor polynomials. Next the student will learn how to write, solve, and graph quadratic and radical functions. Other topics in the course include simplifying scientific notation, simplifying radicals, trigonometric equations, and rational expressions. The end of the course concludes with a data analysis and probability unit, where the student will organize data using matrices, interpret histograms, calculate and interpret the measures of central tendency, find probability, and find permutations and combinations. Throughout the course, the student will solve real-world problems and model real-world scenarios. Throughout the course, the student will be introduced to multiple problem-solving strategies and will be exposed to various technologies that can be utilized when solving algebra problems.</p>

Honors Algebra 2 A	33451	<p>In this first semester of Honors Algebra 2, the student will review and expand on his learning from previous math courses. This honors-level course will challenge the student to work at an accelerated pace and to take learning beyond what is required in the standard-level course. The beginning units will focus mostly on the equation and the inequality, which the student will write, solve, and graph in a variety of real-world scenarios. The last few units will focus on types of functions. The student will continue his study of quadratic and radical functions from Algebra 1, but will expand this to include exponential and logarithmic functions. As before, the student will write, solve, and graph these functions. Use of a graphing calculator is encouraged.</p>
Honors Algebra 2 B	33446	<p>In this second semester of Honors Algebra 2, the students will strengthen his algebraic problem-solving abilities and deepen his understanding of mathematics. An emphasis will be placed on rigorous instruction to prepare students for success in higher-level mathematics courses like Statistics and Calculus. The student will, among other things, explore cross-sections of three-dimensional figures, calculate probabilities, and perform operations on matrices. The course will conclude with an introduction to trigonometry and its associated functions.</p>
Honors American Government A	33441	<p>This is the first of two courses that comprise Honors American Government. In this rigorous course, the student will explore the foundation of American government and its fundamental principles and organization. Glencoe's- United States Government: Democracy in Action- provides the basis for instruction. The student will examine government concepts such as the growth of democracy, federalism, separation of powers, and checks and balances. The branches of government; legislative, executive, and judicial; are studied in depth. This course promotes understanding and participation in government by presenting information in a context that is relevant to the student. The challenging activities in this course are designed to develop the student's abilities to question, read, analyze, interpret, and evaluate different forms of information, as well as to communicate his or her ideas to others. All goals included in this lesson manual are derived from The McGraw-Hill Companies, Inc. &#169; The McGraw-Hill Companies, Inc.. publishing as Glencoe. All rights reserved.</p>

Honors American Government B	33430	<p>This is the second of two courses that comprise Honors American Government. In this rigorous course, the student will acquire a basic foundation in economic theory. Glencoe's -United States Government: Democracy in Action- provides the basis for instruction. He will complete challenging activities that explore concepts such as supply and demand, competition in the marketplace, labor and management, and marketing and distribution. The student will also explore management of the U.S. economy, as well as the effects of globalization on national economies around the world. By the end of the course, the student will not only have a better understanding of his own economic decisions, he will also have a much more informed perspective on the world around him.</p>
Honors Biology A	33711	<p>In this course, the student will study the science of life. The student will explore the idea that living things are extremely diverse in form, yet are unified by certain core characteristics that they all share. In learning about these core characteristics, the student will be able to critically evaluate data and information related to biological problems, connect many ideas to the student's own life, and see the world in a new way. This Honors level course includes ample opportunities for the student to engage in open-ended extension activities and independent research and demonstrate critical thinking skills.</p>
Honors Biology B	33717	<p>In this course, the student will study the science of life. The student will explore the idea that living things are extremely diverse in form, yet are unified by certain core characteristics that they all share. In learning about these core characteristics, the student will be able to critically evaluate data and information related to biological problems, connect many ideas to the student's own life, and see the world in a new way. This Honors level course includes ample opportunities for the student to engage in open-ended extension activities and independent research and demonstrate critical thinking skills.</p>

Honors Chemistry A	32801	<p>Honors Chemistry A is the first of two courses that compromise Honors Chemistry. This course consists of rigorous curriculum that provides students the opportunity to deeply explore concepts, engage in independent research, perform hands-on and virtual lab experiments, and complete interdisciplinary problem-solving activities. Throughout the course, the student will build on prior knowledge to learn how to model the structure of an atom, analyze the periodic table of elements, represent and interpret reactions between atoms and molecules, and perform calculations to solve problems in chemistry. The course provides many opportunities for the student to apply these concepts to real-world situations.</p>
Honors Chemistry B	32830	<p>Honors Chemistry B is the second of two courses that comprise Honors Chemistry. This course consists of rigorous curriculum that provides students the opportunity to deeply explore concepts, engage in independent research, perform hands-on and virtual lab experiments, and complete interdisciplinary problem-solving activities. Throughout the course the student will analyze the nature of solids, liquids, and gases, investigate the properties of solutions, describe and calculate the energies of different types of reactions, begin to explore electrochemistry, and continue to examine the fundamental concepts of nuclear and organic chemistry. The course provides many opportunities for the student to apply these concepts to real-world situations.</p>
Honors Earth Science A	36464	<p>This is the first of two courses that comprise Honors Earth Science. This course is designed to prepare the student to confidently enter and complete advanced college-level Earth science courses. The Prentice Hall text, -Earth Science-, provides the basis for the course content. This course consists of rigorous curriculum that provides students the opportunity to deeply explore Earth science concepts and engage in independent research. The student will conduct hands-on explorations and virtual simulations, which will enhance traditional lesson formats. During this course, the student will identify the branches of Earth science, locate geographic features on topographic maps, conduct hands-on experiments with minerals and rocks, compare and contrast weathering and erosion, explore plate tectonics with relation to earthquakes and volcanoes, and investigate the formation of mountains.</p>

Honors Earth Science B	32852	<p>This is the second of two courses that comprise Honors Earth Science. This course is designed to prepare the student to confidently enter and complete advanced college-level Earth science courses. The Prentice Hall text, -Earth Science-, provides the basis for the course content. This course consists of rigorous curriculum that provides students the opportunity to deeply explore Earth science concepts and engage in independent research. The student will conduct hands-on explorations and virtual simulations, which will enhance traditional lesson formats. During this course, the student will explore Earth's history by studying fossils and rock layers; investigate oceanic productivity and features on the sea floor; learn about atmospheric processes, including the water cycle; infer how severe storms form; study the Earth-moon-sun relationship; and explore other celestial bodies, such as stars.</p>
Honors Earth Space Science A	34587	<p>Why did early explorers risk their lives to reach the North Pole? Why does Earth look so beautiful when seen from space? What is really down at the bottom of the ocean? Discovering new things about Earth has been the dream of scientists and explorers for centuries. Today, it is your turn to continue that journey of discovery. Earth Space Science is a laboratory course focusing on the study of space and the geologic and atmospheric forces that shape the world. Through experimentation and investigation, the student will explore Earth cycles including the geosphere, hydrosphere, cryosphere, atmosphere, and the carbon cycle. The student will learn about scientific inquiry, geologic time, space exploration, the solar system, and the universe. The student will use web 2.0 tools, interactive experiences, higher-order thinking, collaborative projects, and real-world application through labs and a variety of assessments. Upon completion of the course, the student will have a clear understanding of the dynamic forces at work in the surrounding world, becoming better caretakers of planet Earth.</p>

Honors Earth Space Science B	34589	<p>Why did early explorers risk their lives to reach the North Pole? Why does Earth look so beautiful when seen from space? What is really down at the bottom of the ocean? Discovering new things about Earth has been the dream of scientists and explorers for centuries. Today, it is your turn to continue that journey of discovery. Earth Space Science is a laboratory course focusing on the study of space and the geologic and atmospheric forces that shape the world. Through experimentation and investigation, the student will explore Earth cycles including the geosphere, hydrosphere, cryosphere, atmosphere, and the carbon cycle. The student will learn about scientific inquiry, geologic time, space exploration, the solar system, and the universe. The student will use web 2.0 tools, interactive experiences, higher-order thinking, collaborative projects, and real-world application through labs and a variety of assessments. Upon completion of the course, the student will have a clear understanding of the dynamic forces at work in the surrounding world, becoming better caretakers of planet Earth.</p>
Honors English 10 A	32702	<p>This is the first of two courses that comprise English 10 Honors. In this course, the student will study the literature of the Americas, Europe, and Africa. In reading and responding to these selections, the student will gain an understanding of and appreciation for both the unique experiences of people from other cultures and the common themes that run through the human experience regardless of culture. Writing instruction focuses on analysis, exposition, and narrative writing with expanded opportunities for creative and fiction writing. An increased focus on higher-order thinking, literary analysis, and vocabulary studies differentiates this course from its standard-level equivalent.</p>
Honors English 10 B	32719	<p>This is the second of two courses that comprise English 10 Honors. In this course, the student will study the literature of the Middle East, South Asia, East Asia, and the Pacific Rim. In reading and responding to these selections, the student will gain an understanding of and appreciation for both the unique experiences of people from other cultures and the common themes that run through the human experience regardless of culture. Writing instruction focuses on description, exposition, research, persuasion, and literary analysis. An increased focus on higher-order thinking, literary analysis, and vocabulary studies differentiates this course from its standard-level equivalent.</p>

Honors English 11 A	33400	<p>This is the first of two courses that comprise Honors English 11. In this course, the student will focus on the literary movements that comprise American literature, and trace the chronology of national literature from the early American and colonial period through the periods of Realism and Regionalism. In reading these diverse selections, the student will gain a thorough understanding of fiction, including short stories, poetry and drama; as well as nonfiction genres, including the oral tradition, seminal historical documents, and speeches. The student will also read Jerome Lawrence and Robert E. Lee's play -The Night Thoreau Spent in Jail-. Arthur Miller's play -The Crucible- may be read instead of -The Night Thoreau Spent in Jail-. In reading these American plays and composing a dramatic scene, the student will understand drama in its historical and literary context. Writing instruction guides the student through the process of composing a descriptive essay and modeling the style of an American author. Throughout the course, the student expands his vocabulary in context. The mastery of both critical vocabulary and grammar skills helps the student become a more thoughtful and effective reader and writer. The Honors course includes more rigorous curriculum and provides greater opportunities for the student to explore concepts, engage in independent research, and demonstrate critical thinking skills.</p>
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Honors English 11 B	32741	<p>This is the second of two courses that comprise English 11. In this course, the student will focus on the literary movements in American literature, and trace the chronology of national literature from the modernist through the contemporary period. In reading and responding to these diverse literature selections, the student will gain a thorough understanding of a myriad of fiction and nonfiction genres, including short stories, essays, poetry, drama, memoirs, and autobiographies. The student will also read F. Scott Fitzgerald's novel -The Great Gatsby-. Ernest Hemingway's novella -The Old Man and the Sea- may be read instead of -The Great Gatsby-. In reading these American literature selections, the student will understand longer works of literature in their historical and literary context.</p> <p>Writing instruction guides the students through the process of composing a literary analysis and a research paper. Throughout the course, the student expands his vocabulary in context. The mastery of both critical vocabulary and grammar skills helps the student become a more thoughtful and effective reader and writer. The Honors course includes more rigorous curriculum and provides greater opportunities for students to explore concepts, engage in independent research, and demonstrate critical thinking skills.</p>
Honors English 12 A	33392	<p>This is the first of two courses that comprise English 12A Honors. In this course, the student will take an in-depth look at a variety of types of English Literature that span from the Anglo-Saxon and Medieval Periods through the Restoration and the Enlightenment. In reading and responding to these selections, the student will gain an understanding of fiction and nonfiction genres including poetry, short stories, essays, and drama through examining their historical and cultural contexts, as well as specific literary elements. The student will also read Shakespeare's -Macbeth-, exploring elements of drama and common themes of the Renaissance. Writing instruction will focus on expository and creative writing, but also provides opportunities for the student to write personal responses to literature. Grammar instruction will focus on verbs and pronouns, as well as clauses and sentence structure.</p>

Honors English 12 B	32747	This is the second of two courses that comprise English 12B Honors. In this course, students will continue to study English Literature of various genres, from the Romantic Period to the Modern Era. Through reading and responding to these selections, the student will gain further understanding of fiction and nonfiction including short stories, essays, and poetry. Students will have the opportunity to analyze the literature and its elements, as well as participate in discussions with their peers. Writing instruction will focus on the writing of a research paper and a poem based on characteristics of the Romantic Era. Grammar instruction will focus on pronouns and their antecedents.
Honors English 9 A	33420	This is the first of two courses that comprise Honors English 9. In this course, the student will take an in-depth look at a variety of literature selections. In reading these diverse selections, the student will gain a thorough understanding of fiction and nonfiction genres, including short stories, essays, poetry, and drama. The student will also read Stephen Crane's -The Red Badge of Courage-. This selection enables the student to explore universal themes and make connections between the characters' experiences and his own. Harper Lee's -To Kill a Mockingbird- may be read instead of -The Red Badge of Courage-. Writing instruction focuses on analytical and expository writing but also provides opportunities for the student to write creatively. The Honors course includes more rigorous curriculum and provides greater opportunities for students to explore concepts, engage in independent research, and demonstrate critical thinking skills.
Honors English 9 B	32756	This is the second of two courses that comprise Honors English 9. In this course, the student continues to explore a variety of literature selections from world literature. The student will learn strategies for reading epic poetry and study the characteristics of suspense stories. Also, the student will analyze the elements of drama as he reads William Shakespeare's -Romeo and Juliet-. George Orwell's - Animal Farm- may be read instead of -Romeo and Juliet.- Writing instruction focuses on analytical and expository writing, including in-depth instruction in the process of writing a research paper. This project teaches the student to critically analyze primary and secondary sources and to effectively support his ideas with information gathered from outside sources. The Honors course includes more rigorous curriculum and provides greater opportunities for students to explore concepts, engage in independent research, and demonstrate critical thinking skills.

Honors Geometry A	33381	<p>This course is the first of two that comprise Honors Geometry. In this course, the student will explore geometry concepts and apply them to real-world problems. The student will begin by defining basic geometric terms, postulates, and theorems before learning how to apply them to parallel and perpendicular lines. Next, the student will explore relationships in triangles, quadrilaterals, and other polygons. Throughout the course, the student will be introduced to many higher mathematical concepts and applications.</p>
Honors Geometry B	33366	<p>This course is the second of two that comprise Honors Geometry. In this course, the student will expand his knowledge of geometric relationships. The student will begin by developing relationships between similar figures before learning how to apply them to transformation. Next, the student will be introduced to the trigonometric relationships in right triangles, and the area and volume of figures. Finally, the student will explore characteristics of circles. Throughout the course, the student will be introduced to many higher mathematical concepts and applications.</p>
Honors Physical Science A	32737	<p>This is the first of two courses that comprise Honors Physical Science. The course consists of rigorous curriculum that provides the student the opportunity to deeply explore chemistry concepts so that he may confidently enter and complete formal honors chemistry high school courses. The course extends the student's prior knowledge of the properties, states, and structure of matter, explores the dynamics of chemical bonding and reactions, and introduces the student to organic and nuclear chemistry. Honors Physical Science A includes hands-on explorations and virtual simulations to enhance the student's comprehension of key concepts.</p>
Honors Physical Science B	32786	<p>This is the second of two courses that comprise Honors Physical Science. The course consists of rigorous curriculum that provides the student the opportunity to deeply explore physics concepts so that he may confidently enter and complete formal honors physics high school courses. The course extends the student's prior knowledge of motion, force, work, power, energy, wave mechanics, electricity, magnetism, and the electromagnetic spectrum. In addition, the course includes a unit that focuses on earth science content. Honors Physical Science B includes hands-on explorations and virtual simulations to enhance the student's comprehension of key concepts.</p>

Honors Precalculus A	26420	<p>This is the first of two courses that comprise Honors Precalculus. In this course, the student will continue their study higher-level mathematics. The student will begin by reviewing the fundamental concepts in algebra including linear relations and functions, systems of linear equations and inequalities, and polynomial and rational functions. Next, the student will explore and analyze trigonometric identities, and examine and test algebraic properties using graphs. The student will continue their study of graphs and trigonometric identities by graphing trigonometric functions. Finally, the student will explore trigonometric identities and equations in preparation for their study of calculus. Throughout the course the student will be introduced to many problem-solving strategies, exposed to various technologies, and taught test-taking strategies. The material attributed to The McGraw-Hill Companies is copyrighted material denoting selections from McGraw-Hill materials that are reprinted and adapted with permission from The McGraw-Hill Companies, Inc. © 2008 The McGraw-Hill Companies, Inc., publishing as Glencoe. All rights reserved.</p>
Honors Precalculus B	26421	<p>This is the second of two courses that comprise Honors Precalculus. In this course, the student will continue their study higher-level mathematics. The student will review trigonometric concepts before being introduced to vectors and parametric equations. Next, the student will explore and solve problems involving polar coordinates and complex numbers. The student will continue their study of geometry by analyzing and transforming conic sections. Then, the student will explore and solve real-world exponential and logarithmic functions, sequences and series, probability, statistics, and data analysis problems. Finally, the student will examine calculus concepts including limits, derivatives, and the fundamental theorem of calculus in preparation for their study of calculus. The material attributed to The McGraw-Hill Companies is copyrighted material denoting selections from McGraw-Hill materials that are reprinted and adapted with permission from The McGraw-Hill Companies, Inc. © 2008 The McGraw-Hill Companies, Inc., publishing as Glencoe. All rights reserved. Throughout the course the student will be introduced to many problem-solving strategies, exposed to various technologies, and taught test-taking strategies. Connections Academy's Honors Precalculus B consists of a rigorous curriculum that provides the student with the opportunity to explore real-world concepts and engage in enrichment activities.</p>

<p>Honors United States History A</p>	<p>36778</p>	<p>This is the first of two Honors courses that comprise United States History. The student begins by examining early American history focusing on key events of the American Revolution up to the causes and conclusion of the American Civil War. The student will then study the Gilded Age in which many changes took place in political and business practices, immigration and demographic changes, to the equality of African Americans, and the effect of labor unions. Next, the student will examine the emergence of the United States as a world power focusing on imperialism and how that shaped financial and political policies in the United States and abroad. The student will also focus on the United States policy on World War I. Finally, the student will address the impact of economic, social, and political change on American culture during the two decades following World War I. The main focus will be the Great Depression and how Franklin Roosevelt and his New Deal policies led the United States out of economic disaster.</p>
<p>Honors United States History B</p>	<p>36781</p>	<p>This is the second of two courses that comprise Honors U.S. History. In this course, the student will learn about the people, events, and ideas that shaped the United States from World War II on. The student will begin by exploring the causes, events, and effects of World War II. Then the student will study the Cold War era and the tumultuous events of the 1950s and 1960s, including the civil rights movement and the Vietnam War. Next the student will learn about the latter part of the twentieth century, including the scandals and economic troubles of the 1970s, the rebirth of the conservative movement and end of the Cold War in the 1980s, and the information revolution of the 1990s. Finally, the student will consider the challenges of the twenty-first century. Throughout this course, the student will study primary sources, and use both primary and secondary sources as a basis for a semester-long research project.</p>

Honors World History A	33103	<p>This is the first of two courses that comprise Honors World History. This rigorous course provides students with a comprehensive examination of world history from ancient times through the Napoleonic Wars of the early 19th century. Glencoe's -World History: Modern Times -provides the basis for instruction. Students begin by exploring prehistory, focusing on the Stone and Bronze Ages. Students move on to learn about the early civilizations of Asia, the Middle East, and the Mediterranean basin, paying special attention to the civilizations of ancient Egypt, Greece, and Rome. The Middle Ages, Renaissance, and Reformation periods round out the course, throughout which students examine how historians work with ancient documents and both primary and secondary sources of information.</p>
Honors World History B	33108	<p>This is the second of two courses that comprise Honors World History. This rigorous course provides students with a comprehensive examination of world history from the Industrial Revolution through the 21st century. Glencoe's -World History: Modern Times -provides the basis for instruction. Students will explore the social, political, and economic changes in the 19th and 20th centuries. Topics of study include the Industrial Revolution, armed revolutions, and independence movements throughout the world. The course focuses on the impact of nationalism and imperialism and explores the world wars. Students also study the modern era and explore topics such as technological advancements and globalization.</p>
HS Critical Thinking and Study Skills	34867	<p>In this course, the student will implement thinking strategies, learn test-taking strategies, time management and organization skills, build verbal competence, and sharpen his mathematics reasoning. Specifically, the student will learn strategies for acquiring, storing, and retrieving knowledge, and strategies for linking new information with prior knowledge.</p>
HS Digital Arts I	35887	<p>In this course you will become familiar with basic concepts essentially to visual and digital art, such as line, shape, form, color, value, space, and texture. Using Inkscape, a free open-source program, you will also develop core artistic skills through the creation of original digital art. You will have the opportunity to express yourself as well through a course-long art project that involves the creation of a still life scene.</p>

HS Introduction to Entrepreneurship I	35557	<p>In this course you will learn the basics needed to plan and launch your own business. Do you have what it takes to start a new business? Do you have an idea for a business but need the tools to get started? This course will provide you with the core skills you need to become successful. In this course you will study the characteristics of successful entrepreneurs. You will also learn about self-employment and basic economic concepts related to small businesses, such as competition and production. This course will also walk you through the steps of setting up a business, including developing a business plan, a mission and a vision, attracting investors, and marketing your company.</p>
HS Introduction to Entrepreneurship II	35581	<p>In this course you will continue to learn the skills and key concepts that you'll need to plan and launch your own successful business. You will learn about establishing a personal vision and setting goals for your business. You will also learn about the lives of entrepreneurs and inventors. Additionally, you will gain a better understanding of the stages involved in entrepreneurship, including identifying opportunities, planning, developing strategies, and making sales. You will likewise learn financial concepts and skills involved in entrepreneurship, such as budgeting, financing, costs, pricing, accounting, bookkeeping, and financial reporting. Through this course, you will also learn the basics of working with others and managing employees.</p>

Human Resource Management	32940	<p>In this course, students will explore the important role human resource management (HRM) professionals play in organizations, as well as the key functions within HRM. Some of these functions include recruitment, selection, training and development, appraisal, engagement and retention, compensation, and employee relations. Students will also examine how HRM is being affected by an increasingly global business environment.</p> <ul style="list-style-type: none"> •Develop a strategic HR plan for an organization •Develop a personnel planning and recruiting plan for an organization •Identify key deficits in employee training and development programs •Develop performance appraisal criteria for multiple positions in an organization •Determine which type of pay plan and benefits mix would be suitable to an organization’s strategic initiatives and employee base •Identify legal, health, and safety issues in the workplace •Identify the need for global HR expansion and develop a hiring strategy that best suits the new business environment
Intro to Computers & Information Technology IC3 A	35879	<p>In this course, the student will gain an understanding of computing and common features of popular applications. The student will practice and apply computer skills needed in today’s academic and business environments including word processing, spreadsheet, and presentation applications. Skills needed for working in an Internet or networked environment are also covered. This course prepares the student for the three Internet and Computing Core Certification (IC3) tests.</p>
Intro to Computers & Information Technology IC3 B	36028	<p>In this course, the student will continue to practice and apply computer skills needed in today’s academic and business environments including word processing, spreadsheet, and presentation applications. Skills needed for working in an Internet or networked environment are also covered. This course prepares the student for the three Internet and Computing Core Certification (IC3) tests.</p>

Intro to Criminal Justice	35615	<p>In this course, the student will explore law enforcement, the courts, and the correctional system. The student will study what crime is, how crime is measured, and theories of crime causation. Issues and challenges within the criminal justice system and its future directions will also be examined. By the end of the course, the student will be able to</p> <ul style="list-style-type: none"> •Examine and evaluate the justice system •Analyze concepts related to criminal law •Compare theories of crime •Evaluate the impact history has had on the American justice system •Examine issues and emerging trends in criminal justice
Intro to Early Childhood Education	35617	<p>This course provides the historical, theoretical, and developmental foundations for educating young children, with emphasis on creating inclusive environments and curricula for diverse children and their families. Topics include historical influences, program types, guidance strategies, professionalism, current trends and issues, and advocacy. By the end of the course, the student will be able to</p> <ul style="list-style-type: none"> Analyze the roles, responsibilities and requirements for those who work in early childhood settings Analyze the evolution of the field of ECE through its historical figures and developmental and learning theorists Analyze current issues that have implications for children, families, society, and early childhood professionals Describe and evaluate developmental accomplishments and learning environments of young children birth through age eight Analyze and apply practices that ensure the health, safety, and well-being of all children Evaluate the attributes of professional practice, advocacy, and social justice

Introduction to Business	35612	<p>In this course, the student will explore business in global society, learning terminology, concepts, systems, strategies, and current issues. Topics include the business environment, ethics, entrepreneurship and global business, management, marketing, production, information systems, and financial elements. By the end of the course, the student will be able to</p> <ul style="list-style-type: none"> Describe the key components of the contemporary U.S. and international business environment Describe the role of ethics and social responsibility in the business environment Examine how businesses can be organized and structured Analyze the various functions of and approaches to management Examine the key strategies, tools, and issues involved in business operations Develop a business plan incorporating business concepts, systems, and strategies
Introduction to Communication	37056	<p>The student will examine the communication process, including elements of listening and verbal and nonverbal communication. The course also explores how these communication elements operate between self, individuals, and groups. Communication concepts and skills are explored through a variety of methods and activities.</p> <p>At the end of this course, the student will be able to do the following:</p> <ul style="list-style-type: none"> Describe the communication process Analyze the influence of ethics on communication Discuss the relationship between critical thinking and communication Explain how perception influences the communication process Analyze self-concept and self-esteem in relation to effective communication Explain how communication influences interpersonal relationships Examine the communication processes within groups and among different cultures

Introduction to Computer Applications	36029	<p>Students progress to more sophisticated work in this course, including the use of electronic media and software to apply academic concepts in the creation of meaningful organizers, projects, and presentations. Students locate, retrieve, and evaluate data in order to construct and analyze databases. Students produce presentations on Internet safety, online predators, and cyberbullying. At the end of the course, students become effective communicators and collaborators as they plan, evaluate, and synthesize research emphasizing current issues with technology.</p>
Introduction to Finance	35619	<p>In this course, the student will gain an understanding of financial management, including key language and terminology, time-value of money, financial markets and securities, financial statements, financial analysis, risk and return, valuation of stocks and bonds, capital budgeting and valuation, cost of capital and capital structure, working capital management, dividend policy, and international finance. The student will apply financial tools and understand how they impact financial decision making. By the end of the course, the student will be able to</p> <ul style="list-style-type: none"> Explain the primary role of the financial firm and financial manager Analyze financial statements Explain risk and return relationships Evaluate financial markets and securities traded on financial markets Apply capital budgeting tools Evaluate how international issues impact a financial firm

Introduction to Homeland Security	35620	<p>In this course the student examines the elements involved in the homeland security function, as well as the challenges managers in government and industry can face while maintaining mission operations and staff accountability in the midst of multiple overlapping roles and responsibilities. The key functions of threat prevention, asset protection, crisis response, and operations recovery are addressed from a variety of perspectives. By the end of the course, the student will be able to</p> <ul style="list-style-type: none"> •Compare national security policy before and after 9/11 •Describe the formation, purpose, and organization of the Department of Homeland Security •Examine the types and effects of terrorism •Analyze intelligence •Describe the United States’ approach to emergency management •Describe the purpose, structure and function of the Incident Command System (ICS) •Examine the role of various fields in preparing for and responding to emergencies
Introduction to Law	35622	<p>In this course, the student will explore substantive and procedural areas of law and legal practice, such as the legal profession, courts, ethics, sources of law, and alternative dispute resolution systems. The student will analyze an application of law to factual circumstances. By the end of the course, the student will be able to</p> <ul style="list-style-type: none"> Examine the sources of American law and the court system Research and draft legal documents Analyze and explain the trial process Explain criminal law and procedure Examine family, real estate, employment, and bankruptcy laws
Introduction to Marketing I	35583	<p>Do you have a business idea, but are unsure about how to market your ideas to customers? Do careers in business appeal to you? In this Introduction to Marketing class, you'll master the basics of marketing, including core concepts such as financing, pricing, distribution, product management, and more. Throughout the course you'll learn about the basics of economics and economic systems, managing business finances accounting practices, operating a business in the global marketplace, generating business ideas and seeking out business opportunities, creating a business plan, and promoting and advertising a business.</p>

Introduction to Medical Assisting	35623	<p>In this course, you will explore the role of the medical assistant, including professionalism, duties and responsibilities, and medical specialties. Information on medical law and ethics, office management, and compliance and regulatory issues affecting the role of the medical assistant will also be examined. By the end of the course, you will be able to</p> <ul style="list-style-type: none"> Describe the qualities, training, education, and credentialing for the medical assistant Explore medical science history and practice Describe medical office operations Apply principles of medical law and legal concepts Describe legal and quality medical records and reporting practices Explain compliance and regulatory issues in the health care industry
Introduction to Psychology	35625	<p>In this course, the student will gain an understanding of human behavior, including biological foundations and the brain, sensation, motivation, and perception. The relationship between learning and memory; various personality theories; emotions; states of consciousness; cognition; life-span development; and applied psychology will be explored. By the end of the course, the student will be able to</p> <ul style="list-style-type: none"> Explain the anatomical structures and physiological functions related to psychology Analyze the underlying principles and basis of psychology behind learning, memory, and experience Examine motivation theories and basis of emotions Analyze psychoanalytic approaches and theories to explain behaviors and personality traits Examine methods and effectiveness of psychotherapy Investigate trends in social behavior and the impact of social influences

Introduction to Sociology	35626	<p>In this course, you will examine the sociological processes that underlie everyday life, focusing on globalization, cultural diversity, critical thinking, new technology, and the growing influence of mass media. By the end of the course, you will be able to</p> <ul style="list-style-type: none"> Examine socialization and factors that affect socialization and social interactions Analyze the history of politics, globalization, and the effects of transformation Examine diversity in U.S. families and study trends in marriages, remarriages, and divorce Examine issues in education and factors that affect the educational system in the United States Examine urbanization, evolution of various cities, and growth in population in the United States and the world Examine the effects of growth and technology on social interactions and the environment
Introduction to the Paralegal Profession	37302	<p>The student will explore the role of paralegals in the legal system, paralegal skills, legal working environments, ethical considerations, and career opportunities. The student is introduced to the sources of law, an overview of courts, and alternative dispute resolution systems.</p> <ul style="list-style-type: none"> Summarize the role of the paralegal in the American legal system Describe the process of becoming a paralegal professional and prepare a résumé for a paralegal position Examine how the paralegal profession is regulated Analyze ethical issues commonly encountered by a paralegal Describe elements in preparing for trial Explain the trial process and explore styles and formats used in legal writing Research legal matters and draft legal documents

Introductory Astronomy	35627	<p>In this course the student will explore a broad range of astronomy topics, including the planetary system, stars, galaxies, and the universe. The student will also apply the scientific method and examine the evolution of scientific ideas. By the end of the course, the student will be able to</p> <ul style="list-style-type: none"> Assess the nature, scope, and evolution of the Universe Apply fundamental concepts underlying astronomy Evaluate the evolution of scientific ideas in astronomy Analyze data to determine patterns, relationships, perspectives, and credibility
Japanese I A	36776	<p>Japanese I A is a beginning-level course that will introduce the student to a variety of areas of the Japanese language. In this course, the student will learn listening, speaking, reading, and writing skills through a variety of activities. This course is organized into five topics: greetings, the date, time, colors, and places. The student will learn to express himself using an ever-increasing vocabulary, present-form verbs, particles, and adjectives. Grammar is introduced and practiced in innovative and interesting ways with a variety of learning styles in mind. The student will also learn about the Japanese people, their culture, society, and history.</p>
Japanese I B	36777	<p>Japanese I B is a beginning-level course that will introduce the student to a variety of areas of the Japanese language. In this course, the student will learn listening, speaking, reading, and writing skills through a variety of activities. This course is organized into five topics: family, weather, food, pastimes, and school. The student will learn to express himself using an ever-increasing vocabulary, present-form verbs, particles, and adjectives. Grammar is introduced and practiced in innovative and interesting ways with a variety of learning styles in mind. The student will also learn about the Japanese people, their culture, society, and history.</p>
Japanese II A	35933	<p>This course builds on the skills the student learned in Japanese I. In this course, the student will learn listening, speaking, reading, and writing skills through a variety of activities. This course is organized into five topics: daily life, animals, activities, the body, and descriptions. The student will learn to express himself using an ever-increasing vocabulary, present-tense verbs, and adjectives. Grammar is introduced and practiced in innovative and interesting ways with a variety of learning styles in mind. Throughout the course, the student will explore the Japanese people, their culture, lifestyle, geographical locations, and histories.</p>

Japanese II B	35934	This course is a continuation of Japanese II A. In this course, the student will learn listening, speaking, reading, and writing skills through a variety of activities. This course is organized into five topics: house, shopping, entertainment, spare time, and travel. The student will learn to express himself using an ever-increasing vocabulary, present-tense verbs, and adjectives. Grammar is introduced and practiced in innovative and interesting ways with a variety of learning styles in mind. Throughout the course, the student will explore Japanese culture, people, lifestyle, geographical locations, and histories.
Java Programming I	35629	The student explores programming fundamentals, variables and assignments, conditional expressions, selection statements, loops, arrays, methods, string manipulation, program troubleshooting, and the basics of class design, object creation, and object interaction. The student will use Oracle's Java programming language throughout this course.
Java Programming II	32934	The student will learn essential object-oriented programming concepts, exception handling, recursion, generics, and important data structures in the Java Collections Framework. Advanced topics include algorithm analysis using Big O notation, a comparison of major sorting algorithms, and creation and traversal of a binary search tree. Lessons are accompanied by frequent programming exercises.
Journalism A	34462	This is the first of two courses that comprise Journalism. In this course, the student will have the opportunity to experience what it is like to work on an online news publication. In addition, he will learn about issues in journalism from early print editions to today's multi-media formats. In addition, lessons in Introduction to Journalism in the first semester and Issues in Journalism in the second semester will satisfy the objectives of a traditional high school journalism class.
Journalism B	34468	This is the second of two courses that comprise Journalism. In this course, the student will have the opportunity to experience what it is like to work on an online news publication. In addition, he will learn about issues in journalism from early print editions to today's multi-media formats. In addition, lessons in Introduction to Journalism in the first semester and Issues in Journalism in the second semester will satisfy the objectives of a traditional high school journalism class.

Language Arts 1 A	26209	<p>The emergent reader will begin to become a fluent reader throughout this course. The student will read and write daily, practice new skills, and uncover the patterns that are the foundations of words, sentences, and stories. The student will apply new skills to read and understand fiction and nonfiction stories presented in Scott Foresman's -Reading Street- series. Stories are organized into themes such as "Communities" and "Animals, Tame and Wild." Examining literature through themes helps the student to make connections between texts and to connect reading topics to personal knowledge and interests. The student will also read -Ira Sleeps Over-, a fun book about a child's first sleep over. Reading instruction includes sound manipulation, phonics, vocabulary, comprehension, and fluency. The student will also read short, decodable readers that are linked and printable from the student's lesson page. In addition to formal reading instruction, the student will have the opportunity to complete engaging extension activities. As the student learns to read, he will also learn to write. The student's vocabulary will grow through discussions of ideas and opinions. Listening and speaking will help the student learn grammar skills and correct sentence and story construction. Guided instruction and practice in Zaner-Bloser's -Handwriting- will teach the student proper manuscript technique. Spelling instruction correlates to the phonics skills taught through the student's stories. Language skills and handwriting come together as the student composes journal entries and writes pieces of increasing length and complexity. Objectives derived from Pearson Education programs &#169; Pearson Education, Inc., or its affiliates. All rights reserved.</p> <p>Note: This course contains applications that are not compatible with a Mac computer. The use of these applications is not necessary for successful completion of the course but serves as additional instructional resources.</p>
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Language Arts 1 B	26208	<p>The emergent reader will blossom into a fluent reader throughout this course. The student will read and write daily, practice new skills, and uncover the patterns that are the foundations of words, sentences, and stories. The student will apply new skills to read and understand fiction and nonfiction stories presented in Scott Foresman's -Reading Street- series. Stories are organized into themes such as "Treasures" and "Great Ideas." Examining literature through themes helps the student to make connections between texts and to connect reading topics to personal knowledge and interests. Reading instruction includes sound manipulation, phonics, vocabulary, comprehension, and fluency. The student will also read short, decodable readers that are linked and printable from the student's lesson page. In addition to formal reading instruction, the student will have the opportunity to complete engaging extension activities. As the student learns to read, he will also learn to write. The student's vocabulary will grow through discussions of ideas and opinions with the Learning Coach. Listening and speaking will help the student learn grammar skills and correct sentence and story construction. Guided instruction and practice in Zaner-Bloser -Handwriting- will teach the student proper manuscript technique. Spelling instruction correlates to the phonics skills taught through the student's stories. Language skills and handwriting come together as the student composes journal entries and writes pieces of increasing length and complexity. Objectives derived from Pearson Education programs &#169; Pearson Education, Inc., or its affiliates. All rights reserved </p>
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Language Arts 2 A	26207	<p>The student will continue to develop into a fluent reader as he encounters increasingly complex texts. He will read daily, practicing new skills and understanding the phonics patterns. The student will apply new skills to read and understand fiction and nonfiction stories presented in Scott Foresman's -Reading Street- series. Stories are organized into themes such as "Exploration," "Working Together," and "Creative Ideas." Examining literature through themes helps the student make connections between the texts and connect reading topics to his personal knowledge and interests. The student will also read short, decodable readers that are linked and printable from the student's lesson page. Formal reading instruction includes all parts of the reading process, including phonics, vocabulary, comprehension, and fluency. As the student learns to read, he also learns to write. Writing lessons target grammar skills and teach the writing process. Frequently, writing instruction is tied to the student's reading assignments. Guided instruction and practice in -Zaner-Bloser --Handwriting -reinforce manuscript printing and encourage greater speed and accuracy in writing. Daily spelling instruction and practice correlate with taught phonics skills. Language skills and handwriting come together as the student composes journal entries and writing pieces of increasing length and complexity. Objectives derived from Pearson Education programs &#169; Pearson Education, Inc., or its affiliates. All rights reserved </p>
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Language Arts 2 B	26206	<p>The developing reader will blossom into an increasingly fluent reader throughout this course. The student will read and write daily, practice new skills, and uncover the patterns that are the foundations of words, sentences, and stories. The student will apply new skills to read and understand fiction and nonfiction stories presented in Scott Foresman's -Reading Street- series. Stories are organized into themes such as "Traditions" and "Responsibility." Examining literature through themes helps the student to make connections between texts and to connect reading topics to personal knowledge and interests. Reading instruction includes phonics, spelling, vocabulary, comprehension, and fluency. The student will also read short, decodable readers that are linked and printable from the student's lesson page. In addition to formal reading instruction, the student will have the opportunity to complete engaging extension activities. As the student becomes a better reader, he will also learn to write. The student's vocabulary will grow through discussions of ideas and opinions with the Learning Coach. Listening and speaking will help the student learn grammar skills and correct sentence and story construction. Guided instruction and practice in Zaner-Bloser -Handwriting- will teach the student proper manuscript technique. Spelling instruction correlates to the phonics skills taught through the student's stories. Language skills and handwriting come together as the student composes journal entries and writes pieces of increasing length and complexity. Objectives derived from Pearson Education programs &#169; Pearson Education, Inc., or its affiliates. All rights reserved.</p>
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Language Arts 3 A	25972	<p>In this course, the student will develop an appetite for longer and more complex stories, become a more critical and insightful reader, and learn to examine the author's purpose and point of view. The student will read daily, practicing comprehension and fluency skills as she reads. Skills and strategies for reading comprehension and vocabulary development are introduced in the context of brief reading selections presented in Scott Foresman's -Reading Street-. The student then has the opportunity to practice these skills while reading longer selections in a variety of fiction and nonfiction genres. The selections are organized according to theme. These themes invite the student to view reading as a tool for information gathering, and the themes help the student make connections between the texts. In addition to formal reading instruction, the student will establish a daily reading routine. Students also read and respond to a novel, Beverly Cleary's -The Mouse and the Motorcycle, -as part of the final unit in Language Arts 3 B. Throughout the course, the student will also develop writing skills. This course reinforces the basics of writing. The student will learn to structure and write complete sentences and then create paragraphs and longer compositions. After learning the five stages of the writing process;prewriting, drafting, revising, editing, and publishing;the student will master this process through weekly writing assignments. The student will also write for different purposes and use a variety of writing forms, including letters, narrative and expository compositions, research reports, poems, and summaries. Additionally, writing instruction introduces students to the essential traits of good writing: focus and idea development, organization, voice, effective word choice and sentences, and the use of standard writing conventions. Over time, the student will build a portfolio of writing assignments. Instruction in grammar and language usage is reinforced in the meaningful context of writing lessons. The student will continue to master the basic skills of writing with instruction in spelling, grammar, language usage, and handwriting. -Reading Street --offers weekly spelling lists based on the patterns and relationships of letters within</p>
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Language Arts 3 B	25973	<p>In this course, the student will develop an appetite for longer and more complex stories, become a more critical and insightful reader, and learn to examine the author's purpose and point of view. The student will read daily, practicing comprehension and fluency skills as she reads. Skills and strategies for reading comprehension and vocabulary development are introduced in the context of brief reading selections presented in Scott Foresman's -Reading Street-. The student then has the opportunity to practice these skills while reading longer selections in a variety of fiction and nonfiction genres. The selections are organized according to theme. These themes invite the student to view reading as a tool for information gathering, and the themes help the student make connections between the texts. In addition to formal reading instruction, the student will establish a daily reading routine. Students also read and respond to a novel, Beverly Cleary's -The Mouse and the Motorcycle, -as part of the final unit in Language Arts 3 B. Throughout the course, the student will also develop writing skills. This course reinforces the basics of writing. The student will learn to structure and write complete sentences and then create paragraphs and longer compositions. After learning the five stages of the writing process;prewriting, drafting, revising, editing, and publishing;the student will master this process through weekly writing assignments. The student will also write for different purposes and use a variety of writing forms, including letters, narrative and expository compositions, research reports, poems, and summaries. Additionally, writing instruction introduces students to the essential traits of good writing: focus and idea development, organization, voice, effective word choice and sentences, and the use of standard writing conventions. Over time, the student will build a portfolio of writing assignments. Instruction in grammar and language usage is reinforced in the meaningful context of writing lessons. The student will continue to master the basic skills of writing with instruction in spelling, grammar, language usage, and handwriting. -Reading Street --offers weekly spelling lists based on the patterns and relationships of letters within</p>
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Language Arts 4 A	25974	<p>In this course, the student will read stories that provide him with the opportunity to use his imagination to travel to exotic places and meet interesting people. The student will become a more critical and insightful reader, and learn to examine the author's purpose and point of view. The student will read daily, practicing comprehension and fluency skills as he reads. Skills and strategies for reading comprehension and vocabulary development are presented in the context of brief reading selections presented in Scott Foresman's -Reading Street-. The student then has the opportunity to practice these skills while reading longer selections in a variety of fiction and nonfiction genres. The selections are organized according to themes, including diverse regions in the United States, work and play, and patterns in nature. These themes invite the student to view reading as a tool for information gathering, and the themes help the student make connections across science and social studies. In addition to formal reading instruction, the student will establish a daily reading routine. Throughout the course, the student will continue to develop his writing and grammar skills. This course reinforces the basics of writing, including the five-stage writing process: prewriting, drafting, revising, editing, and publishing. The student will master this process through weekly writing assignments. The student will also write for different purposes and use a variety of writing forms, including creative, factual, descriptive, artistic, and persuasive compositions. Additionally, writing instruction develops the student's understanding of the essential traits of good writing: focus and idea development, organization, voice, effective word choice and sentences, and the use of standard writing conventions. Over time, the student will build a portfolio of written work. Instruction in grammar and language usage is reinforced in the meaningful context of writing lessons. The student will continue to master the basic skills of writing with instruction in spelling, grammar, and language usage. -Reading Street ---offers weekly spelling lists based on the patterns and relationship of letters within words. Daily practice activities reinforce the spelling strategies and give the student</p>
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Language Arts 4 B	25975	<p>In this course, the student will read stories that provide him with the opportunity to use his imagination to travel to exotic places and meet interesting people. The student will become a more critical and insightful reader, and learn to examine the author's purpose and point of view. The student will read daily, practicing comprehension and fluency skills as he reads. Skills and strategies for reading comprehension and vocabulary development are presented in the context of brief reading selections presented in Scott Foresman's -Reading Street-. The student then has the opportunity to practice these skills while reading longer selections in a variety of fiction and nonfiction genres. The selections are organized according to themes, including diverse regions in the United States, work and play, patterns in nature, mystery and fantasy, adventure, and achieving goals. These themes invite the student to view reading as a tool for information gathering, and the themes help the student make connections across science and social studies. In addition to formal reading instruction, the student will establish a daily reading routine. Throughout the course, the student will continue to develop his writing and grammar skills. This course reinforces the basics of writing, including the five-stage writing process: prewriting, drafting, revising, editing, and publishing. The student will master this process through weekly writing assignments. The student will also write for different purposes and use a variety of writing forms, including creative, factual, descriptive, artistic, and persuasive compositions. Additionally, writing instruction develops the student's understanding of the essential traits of good writing: focus and idea development, organization, voice, effective word choice and sentences, and the use of standard writing conventions. Over time, the student will build a portfolio of written work. Instruction in grammar and language usage is reinforced in the meaningful context of writing lessons. The student will continue to master the basic skills of writing with instruction in spelling, grammar, and language usage. -Reading Street ---offers weekly spelling lists based on the patterns and relationship of letters within words. Daily practice activities reinforce the spelling</p>
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Language Arts 5 A	25976	<p>In this course, the student will read longer and more complex stories. The student will become a more critical and insightful reader, and continue to examine the author's purpose and point of view. The student will use his critical thinking and reading comprehension skills to analyze fiction and nonfiction stories presented in Scott Foresman's -Reading Street-. The stories are organized according to themes, including challenges, doing the right thing, and artists and inventions. These themes invite the student to view reading as a tool for information gathering, and the themes help the student make connections across science and social studies. In addition to formal reading instruction, the student will establish a daily reading routine. This course focuses on structure, format, and grammar. The basic writing content concentrates on writing quality sentences, organizing paragraphs, summary writing, and adding detail to writing. The student will continue to use effective planning tools such as graphic organizers, word planners, and outlines to create well-organized compositions. The student will write creative, factual, descriptive, artistic, and persuasive compositions that tie together all the skills learned in the course. The student will continue to master spelling, grammar, and language skills. - Reading Street ---offers spelling lists based on the patterns and relationship of letters within words. Daily practice activities reinforce the spelling strategies and give the student opportunities to use spelling words in context.</p> <p>Objectives derived from Pearson Education programs &#169; Pearson Education, Inc. or its affiliates. All rights reserved </p>
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Language Arts 5 B	25977	<p>In this course, the student will read longer and more complex stories. The student will become a more critical and insightful reader, and continue to examine the author's purpose and point of view. The student will use his critical thinking and reading comprehension skills to analyze fiction and nonfiction stories presented in Scott Foresman's -Reading Street-. The stories are organized according to themes, including adaptations, adventurers, and the unexpected. These themes invite the student to view reading as a tool for information gathering, and the themes help the student make connections across science and social studies. In addition to formal reading instruction, the student will establish a daily reading routine. This course focuses on structure, format, and grammar. The basic writing content concentrates on writing quality sentences, organizing paragraphs, summary writing, and adding detail to writing. The student will continue to use effective planning tools such as graphic organizers, word planners, and outlines to create well-organized compositions. The student will write creative, factual, descriptive, artistic, and persuasive compositions that tie together all the skills learned in the course. The student will continue to master spelling, grammar, and language skills. - Reading Street ---offers spelling lists based on the patterns and relationship of letters within words. Daily practice activities reinforce the spelling strategies and give the student opportunities to use spelling words in context.</p> <p>Objectives derived from Pearson Education programs &#169; Pearson Education, Inc. or its affiliates. All rights reserved </p>
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Language Arts 6 A	32936	<p>In sixth grade, through the study of authors such as Elizabeth Partridge, Gary Soto, and Langston Hughes, the student will ponder such questions as "Is conflict always bad?"; "How do we decide who we are?"; and "How much do our communities shape us?" Short- and long-term research engages the student's curiosity and critical-thinking skills. The student is encouraged to support these ideas with evidence as the student practices narrative, informative, and persuasive writing.</p> <p>The student will sharpen and strengthen skills in reading, writing, listening, and speaking. The student is exposed to a wide variety of writing styles to create a sense of curiosity and excitement. The student will improve comprehension of increasingly complex literature and informational texts using a multi-draft reading approach as the student discusses, analyzes, and critiques. The student will learn to make connections between readings, other titles, and the world. The student will also expand an academic vocabulary and build confidence through independent reading. The student will write expository and creative compositions and employ test-taking strategies that are effective for different types of learners.</p>
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Language Arts 6 B	32949	<p>In sixth grade, through the study of authors such as Elizabeth Partridge, Gary Soto, and Langston Hughes, the student will ponder such questions as "Is conflict always bad?"; "How do we decide who we are?"; and "How much do our communities shape us?" Short- and long-term research engages the student's curiosity and critical-thinking skills. The student is encouraged to support these ideas with evidence as the student practices narrative, informative, and persuasive writing.</p> <p>The student will sharpen and strengthen skills in reading, writing, listening, and speaking. The student is exposed to a wide variety of writing styles to create a sense of curiosity and excitement. The student will improve comprehension of increasingly complex literature and informational texts using a multi-draft reading approach as the student discusses, analyzes, and critiques. The student will learn to make connections between readings, other titles, and the world. The student will also expand an academic vocabulary and build confidence through independent reading. The student will write expository and creative compositions and employ test-taking strategies that are effective for different types of learners.</p>
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Language Arts 7 A	33093	<p>In seventh grade, by studying authors such as Amy Tan, Emily Dickinson, and Laurence Yep, the student ponders such questions as “Does every conflict have a winner?”; “What is the best way to communicate?”; and “Do others see us more clearly than we see ourselves?” Short- and long-term research engages the student’s curiosity and critical-thinking skills. The student is encouraged to integrate knowledge and ideas into coursework as the student practices narrative, informative, and persuasive writing.</p> <p>The student will sharpen and strengthen skills in reading, writing, listening, and speaking. The student is exposed to a wide variety of writing styles to create a sense of curiosity and excitement. The student will improve comprehension of increasingly complex literature and informational texts using a multi-draft reading approach as the student discusses, analyzes, and critiques. The student will learn to make connections between readings, other titles, and the world. The student will also expand an academic vocabulary and build confidence through independent reading. The student will write expository and creative compositions and employ test-taking strategies that are effective for different types of learners.</p>
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Language Arts 7 B	33150	<p>In seventh grade, by studying authors such as Amy Tan, Emily Dickinson, and Laurence Yep, the student ponders such questions as “Does every conflict have a winner?”; “What is the best way to communicate?”; and “Do others see us more clearly than we see ourselves?” Short- and long-term research engages the student’s curiosity and critical-thinking skills. The student is encouraged to integrate knowledge and ideas into coursework as the student practices narrative, informative, and persuasive writing.</p> <p>The student will sharpen and strengthen skills in reading, writing, listening, and speaking. The student is exposed to a wide variety of writing styles to create a sense of curiosity and excitement. The student will improve comprehension of increasingly complex literature and informational texts using a multi-draft reading approach as the student discusses, analyzes, and critiques. The student will learn to make connections between readings, other titles, and the world. The student will also expand an academic vocabulary and build confidence through independent reading. The student will write expository and creative compositions and employ test-taking strategies that are effective for different types of learners.</p>
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Language Arts 8 A	33207	<p>In eighth grade, through the study of authors such as Nikki Giovanni, Elie Wiesel, and Mark Twain, the student will ponder such questions as “Can all conflicts be resolved?”; “Is it our differences or our similarities that matter most?”; and “Are yesterday’s heroes important today?” The student will exercise curiosity and critical-thinking skills through short- and long-term research. The student will refine and reinforce skills by practicing narrative, informative, and persuasive writing.</p> <p>The student will sharpen and strengthen skills in reading, writing, listening, and speaking. The student is exposed to a wide variety of writing styles to create a sense of curiosity and excitement. The student will improve comprehension of increasingly complex literature and informational texts using a multi-draft reading approach as the student discusses, analyzes, and critiques. The student will learn to make connections between readings, other titles, and the world. The student will also expand an academic vocabulary and build confidence through independent reading. The student will write expository and creative compositions and employ test-taking strategies that are effective for different types of learners.</p>
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Language Arts 8 B	33215	<p>In eighth grade, through the study of authors such as Nikki Giovanni, Elie Wiesel, and Mark Twain, the student will ponder such questions as “Can all conflicts be resolved?”; “Is it our differences or our similarities that matter most?”; and “Are yesterday’s heroes important today?” The student will exercise curiosity and critical-thinking skills through short- and long-term research. The student will refine and reinforce skills by practicing narrative, informative, and persuasive writing.</p> <p>The student will sharpen and strengthen skills in reading, writing, listening, and speaking. The student is exposed to a wide variety of writing styles to create a sense of curiosity and excitement. The student will improve comprehension of increasingly complex literature and informational texts using a multi-draft reading approach as the student discusses, analyzes, and critiques. The student will learn to make connections between readings, other titles, and the world. The student will also expand an academic vocabulary and build confidence through independent reading. The student will write expository and creative compositions and employ test-taking strategies that are effective for different types of learners.</p>
Language Arts K A	26704	<p>In this course, students build a foundation for successful reading as they explore topics and apply reading, writing, speaking, and listening practices outlined in the Common Core State Standards and other state standards. Learning activities consist of phonics, listening, comprehension, and vocabulary instruction with daily exposure to books, including literature and informational texts. A combination of interactive and hands-on exercises encourages the development of fine motor skills. Students learn language skills as well as letter formation, and they practice these with drawing, dictating, and writing. By the end of kindergarten, many students will be reading, and all students should be able to recognize consonant as well as long and short vowel sounds.</p>

Language Arts K B	26706	<p>In this course, students build a foundation for successful reading as they explore topics and apply reading, writing, speaking, and listening practices outlined in the Common Core State Standards and other state standards. Learning activities consist of phonics, listening, comprehension, and vocabulary instruction with daily exposure to books, including literature and informational texts. A combination of interactive and hands-on exercises encourages the development of fine motor skills. Students learn language skills as well as letter formation, and they practice these with drawing, dictating, and writing. By the end of kindergarten, many students will be reading, and all students should be able to recognize consonant as well as long and short vowel sounds.</p>
Latin I A	35942	<p>You will be building a Roman Information Highway;the Via Latina. You will be the builder, or aedificator. The building blocks for this Roman road will include the following: 1) laying the foundation of bedrock comprised of Latin grammatical structures; 2) cementing the layers of rock together with the mortar - new Latin vocabulary; 3) fitting the top layer of cobblestones together for a smooth translation into English of Latin stories and sentences; 4) connecting your new road to other paths through words and customs derived from Latin and the Romans; and finally, 5) stopping at the rest stops along the road to learn more about Roman culture and daily life. Unit 1 covers grammar basics, the nominative and accusative cases, 1st declension, 1st conjugation, the present active tense and the present tense of sum. Unit 2 covers the genitive, dative and ablative cases, and the imperfect and future tenses of sum. Unit 3 covers 2nd declension nouns, ablative of means, vocatives, imperatives, the perfect active system, and the perfect system of sum. Unit 4 covers 2nd conjugation, infinitives, 1st and 2nd declension adjectives. Unit 4 also contains both parts of the Semester 1 Exam. Numerous cultural lessons are scattered throughout each Unit.</p>

Latin I B	35944	<p>You will be building a Roman Information Highway;the Via Latina. You will be the builder, or aedificator. The building blocks for this Roman road will include the following: 1) laying the foundation of bedrock comprised of Latin grammatical structures; 2) cementing the layers of rock together with the mortar - new Latin vocabulary; 3) fitting the top layer of cobblestones together for a smooth translation into English of Latin stories and sentences; 4) connecting your new road to other paths through words and customs derived from Latin and the Romans; and finally, 5) stopping at the rest stops along the road to learn more about Roman culture and daily life. Unit 1 covers the present passive system, the ablative of agent, -er adjectives, questions, and adverbs. Unit 2 covers the perfect passive system and appositive. Unit 3 covers 3rd conjugation and Latin idioms. Unit 4 covers 4th conjugation and personal pronouns. Unit 5 contains a comprehensive review of the entire course, as well as both parts of the Semester 2 Exam. Numerous cultural lessons are scattered throughout each Unit.</p>
Latin II A	35945	<p>In this course, the student will build on his knowledge of Latin grammar and vocabulary and gain a solid foundation in the structure of language, as well as an understanding of the life and times of ancient Romans. The student will learn to appreciate how Roman engineering, art, commerce, and law were all supported by a clear, expressive, and flexible language.</p>

Latin II B	35946	<p>You will continue your journey to the time of the ancient Romans, but this time you will be a film student in the Roman movie, -An Epic of Great Proportion.- You will be the director, your script will include visits with some of the men who made Rome great. You will learn about the Roman government and how Rome grew to rule most of the known world. This epic movie will also take you back to the Trojan War where you will accompany the Greeks on a great adventure. In Unit 1 you will learn about participles and ablative absolutes. You will then continue your discussion of Roman history focusing on the beginnings of the Republic. You will also review quotes and continue working on derivatives. Unit 2 has a considerable amount of culture/history. Much happened during the Republic! Caesar; the Roman army; famous battles; mottoes and abbreviations pertinent to the times; Cincinnatus; and Regulus are covered. Unit 3 contains the study of the Empire. You will look at various emperors and the factors that caused the demise of the empire. This unit is an anomaly since it has no translation story in it. The reason is that it contains what we think is the hardest grammar concept in the course, i.e. indirect statement. The heavy dose of history in this module gives you a break from the heavy dose of grammar. Unit 4 we ask you to apply the mythological stories to your own lives. Unit 5 is one of review. There are no assignments. You will find appendix links, rollovers, concentration games, practice sites, self-drill opportunities and matching games with which to review the course material and to prepare for the final exams. You may take as much time as necessary with these and use them as often as needed before taking the exams in Unit 4.</p>
Latin III A	35947	<p>In this course, the student will expand his knowledge of Latin by exploring prose written and spoken by Roman figures, such as Caesar, Cicero, and Catullus. Through exposure to authentic texts, the student will strengthen vocabulary and gain an understanding and appreciation of well-crafted writing.</p>
Latin III B	35950	<p>In this course, the student will continue to explore advanced Latin. He will read Latin passages and scan poetic meter as he analyzes the writing style and content of Catullus and Vergil. The student will continue to demonstrate knowledge of Latin through oral reading, essay writing, and translation activities.</p>

Leadership and Supervision in Business	32954	<p>In this course, students are introduced to core functions related to leadership and supervision. The student will examine the supervisory role and the skills required to act in the capacity of supervisor. The student will also gain insight into contemporary issues related to supervising in today's work environment.</p> <ul style="list-style-type: none"> •Examine the supervisory role •Examine human resource issues that impact supervisory roles in the work place •Determine effective communication and mediums to facilitate productivity in the work environment •Distinguish between various methods employed to appraise employee performance •Distinguish between various motivation techniques used to achieve work environment goals •Determine what is considered a safe workplace and the requirements of the Occupational Safety and Health Act •Determine effective approaches to contract negotiation with labor unions
Learning Microsoft Office 2010 A	36748	<p>In the Learning Microsoft Office® 2010 course, the student will learn, practice, and apply the practical capabilities of the Microsoft Office productivity suite. The course begins with an introduction to essential Microsoft Office skills, including using the mouse and keyboard, as well as basic tools and functions. Through guided practice, the student will then learn to create, format, edit, and revise a variety of document types in Microsoft Word. Finally, the student will learn and use the tools and features of Microsoft PowerPoint to create engaging presentations. As the student learns the most commonly used software in today's academic and business environments, he prepares for Microsoft Office Specialist Core certification testing.</p>

Learning Microsoft Office 2010 B	36751	<p>In the Learning Microsoft Office® 2010 course, the student will learn, practice, and apply the practical capabilities of the Microsoft Office productivity suite. The course begins with an introduction to essential Microsoft Office skills, including using the mouse and keyboard, as well as basic tools and functions. Through guided practice, the student will then learn to create, format, edit, and revise a variety of document types in Microsoft Word. Finally, the student will learn and use the tools and features of Microsoft PowerPoint to create engaging presentations. As the student learns the most commonly used software in today's academic and business environments, he prepares for Microsoft Office Specialist Core certification testing.</p>
Life Management Skills	36823	<p>This course provides an opportunity for the student to explore important decisions he may have to make as a teenager. The course provides important information pertaining to issues such as nutrition, substance abuse, coping with stress, and sexual abstinence. In this course, the student will also learn how to be a savvy consumer in a world of advertising and credit cards as well as review Earth-friendly practices.</p>
Living Music I	35864	<p>This course is designed to teach students fundamental musicianship skills from a Western classical approach, while aligning to national music education standards. The course challenges students to improve their listening, notation, analysis, performance, and improvisation skills. With audio, visual, and interactive technologies provided by both The Juilliard School and Connections Education, the course provides a unique and advanced learning experience for students in grades 9–12.</p>
Living Music II	35867	<p>This course is designed to enhance the student's fundamental musicianship skills from a Western classical approach while aligning to national music education standards. The student will review and deepen skills and concepts of rhythm and notation that were introduced and practiced in Living Music I. Through the use of virtual tools and analysis of classic repertoire, the student is challenged to improve listening, notation, analysis, performance, and composition skills. With audio, visual, and interactive technologies provided by both The Juilliard School and Connections Education, the course provides a unique and advanced learning experience for students in grades 9–12. Living Music I is a prerequisite for this course.</p>

Marine Science A	37137	<p>As our amazing planet continues to change over time, it becomes increasingly more apparent how human activity has made environmental impacts. In the marine science course, you will delve deep into Earth's bodies of water and study geologic structures and how they impact the oceans. You will investigate characteristics of various populations, patterns of distribution of life in our aquatic systems, and ongoing changes occurring everyday in our precious ecosystems. You will be amazed and enlightened at just how much our oceans and lakes affect climate, weather, and seasonal variations. You will have the opportunity to explore the relationships among living organisms and see how they are affected by our oceans currents, tides, and waves. Hold on, it is one amazing journey.</p>
Marine Science B	37138	<p>As our amazing planet continues to change over time, it becomes increasingly more apparent how human activity has made environmental impacts. In the marine science course, you will delve deep into Earth's bodies of water and study geologic structures and how they impact the oceans. You will investigate characteristics of various populations, patterns of distribution of life in our aquatic systems, and ongoing changes occurring everyday in our precious ecosystems. You will be amazed and enlightened at just how much our oceans and lakes affect climate, weather, and seasonal variations. You will have the opportunity to explore the relationships among living organisms and see how they are affected by our oceans currents, tides, and waves. Hold on, it is one amazing journey.</p>

Math 1 A	25981	<p>In this course, the student will learn mathematical concepts that are organized according to the following categories: number and operations, algebra, and geometry. Within each category, concepts are developed through the mathematical processes of problem-solving, reasoning, communication, connections, and representations. Building both conceptual knowledge and procedural fluency supports the student's development of mathematical thinking and reasoning in solving various problems of authentic contexts. The Scott Foresman and Addison Wesley series textbook, enVisionMATH, is the primary resource for this course.</p> <p>The student will study number concepts, including reading and writing whole numbers from 0 through 12, and investigate the concepts of addition and subtraction through patterns and relationships. Numbers and patterns will also be connected to geometry as the student explores attributes of solids and shapes.</p>
Math 1 B	25982	<p>In this course, students will continue to expand their understanding of mathematical concepts, which are organized according to the following categories: number and operations, algebra, measurement, and data analysis. Within each category, concepts are developed through the mathematical processes of problem solving, reasoning, communication, connections, and representations. Building both conceptual knowledge and procedural fluency supports the student's development of mathematical thinking and reasoning in solving various problems of authentic contexts. The Scott Foresman and Addison Wesley series textbook, enVisionMATH, is the primary resource for this course.</p> <p>Students will continue to study number concepts, such as comparing and ordering whole numbers through 100. Students will also continue to add and subtract whole numbers through 18. Next, students will extend their understanding of number concepts by counting money and will engage in hands-on learning of measurement by finding length, capacity, weight, mass, time, and temperature using the appropriate tools and units. Students will connect numbers to statistics as they learn to gather data, display data in graphs, and interpret the information. Students will expand their knowledge of fractions by learning that they are equal parts of an object. Finally, students will extend their understanding of operations to include the addition and subtraction of two-digit whole numbers.</p>

Math 2 A	25970	<p>In Math 2 A, the student will learn mathematical concepts that are organized under the categories of number and operations and algebra. Within each category, concepts are developed through the mathematical processes of problem-solving, reasoning, communication, connections, and representations. Building both conceptual knowledge and procedural fluency supports the student’s development of mathematical thinking and reasoning in solving various problems of authentic contexts. The Scott Foresman and Addison Wesley series textbook, enVisionMATH, is the primary resource for this course.</p> <p>The student will study number concepts, including investigating place value with whole numbers up to 100. The student will solidify his understanding of the concepts of addition and subtraction as inverse properties through the use of patterns and relationships, various mental mathematics strategies, and concepts involving money.</p>
Math 2 B	25980	<p>In this course, the student will continue to expand upon his or her understanding of mathematical concepts, which are organized according to the following categories: number and operations, geometry, measurement, data analysis, and probability. Within each category, concepts are developed through the mathematical processes of problem solving, reasoning, communication, connections, and representations. Building both conceptual knowledge and procedural fluency supports the student’s development of mathematical thinking and reasoning in solving various problems of authentic contexts. The Scott Foresman and Addison Wesley series textbook, enVisionMATH, is the primary resource for this course.</p> <p>Students will begin the semester by applying their understanding of numbers and patterns to geometric concepts in two and three dimensions. Next, students will build upon their prior knowledge of fractions as equal parts of a whole before they explore whole numbers and parts of numbers. Students will measure length, area, capacity, weight, time, and temperature using the appropriate tools and units. Students will also connect numbers to statistics as they learn to gather data, display data in graphs, and interpret the information. By the end of the course, students will extend their understanding of whole numbers to include numbers up to 1,000 and learn to add and subtract three-digit numbers. Students will also begin to approach the concepts of multiplication and division of whole numbers.</p>

Math 3 A	25984	<p>In Math 3 A, the student will learn mathematical concepts that are organized according to the following categories: number and operations, algebra, and geometry. Within each category, concepts are developed through the mathematical processes of problem-solving, reasoning, communication, connections, and representations. Building both conceptual knowledge and procedural fluency supports the student’s development of mathematical thinking and reasoning in solving various problems of authentic contexts. The Scott Foresman and Addison Wesley series textbook, envisionMATH, is the primary resource for this course.</p> <p>The student will study number concepts, such as place value of whole numbers, as well as basic facts operations. The student will learn to perform multi-digit numerical operations using models and manipulatives to increase understanding of the operations. Then the student will investigate the concept of numbers through patterns and relationships. Numbers will also be connected to geometry as the student explores attributes of solids and shapes.</p>
Math 3 B	25985	<p>In Math 3 B, the student will continue to expand upon his or her understanding of mathematical concepts, which are organized according to the following categories: number and operations, algebra, geometry, measurement, data analysis, and probability. Within each category, concepts are developed through the mathematical processes of problem solving, reasoning, communication, connections, and representations. Building both conceptual knowledge and procedural fluency supports the student’s development of mathematical thinking and reasoning in solving various problems of authentic contexts. The Scott Foresman and Addison Wesley series textbook, enVisionMATH, is the primary resource for this course.</p> <p>Students will extend their number concepts to include values represented as fractions, decimals, and money. Next, students will engage in hands-on learning of measurement by finding length, capacity, weight, mass, time, and temperature using the appropriate tools and units. Students will connect numbers to statistics as they learn to gather data, display the data in graphs, and interpret the information. Finally, students will conduct experiments and make predictions as they learn about probability.</p>

Math 4 A	25986	<p>In Math 4 A, the student will learn mathematical concepts that are organized according to the following categories: number and operations, algebra, and geometry. Within each category, concepts are developed through the mathematical processes of problem-solving, reasoning, communication, connections, and representations. Building both conceptual knowledge and procedural fluency supports the student's development of mathematical thinking and reasoning in solving various problems of authentic contexts. The Scott Foresman and Addison Wesley series textbook, enVisionMATH, is the primary resource for this course.</p> <p>The topics that are presented in this semester build upon the concepts that the student previously learned. The student will use his understanding of number concepts to extend the place value of whole numbers into the millions. Basic facts will be used to compute with greater numbers. The student will investigate the concept of numbers through patterns and relationships by translation between a table of values and an algebraic expression.</p>
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<p>Math 4 B</p>	<p>32869</p>	<p>In this course, the student will continue to expand his or her knowledge of mathematical concepts, which are organized according to the following categories: number and operations, algebra, geometry, measurement, data analysis, and probability. Within each category, concepts are developed through the mathematical processes of problem solving, reasoning, communication, connections, and representations. Building both conceptual knowledge and procedural fluency supports the student's development of mathematical thinking and reasoning in solving various problems of authentic contexts. The Scott Foresman and Addison Wesley series textbook, envisionMATH, is the primary resource for this course.</p> <p>The topics that are presented in this semester build upon the concepts that the student previously learned. Numbers will be connected to geometry as the student identifies and draws attributes of two- and three-dimensional shapes. The student will engage in hands-on learning of measurement by finding length, area, perimeter, volume, capacity, weight, mass, time, and temperature, using the appropriate tools and units. Customary and metric systems of measurement will be studied, and the student will convert within the same measurement system to solve problems. The student will also connect numbers to statistics as he or she learns to gather data, display the data in graphs, and interpret the information using median, range, and mode. Finally, the student will explore probability by listing possible outcomes of a given event, conducting experiments, and representing the probability of the event as a fraction.</p>
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Math 5 A	32874	<p>In Math 5 A, the student will learn mathematical concepts that are organized according to the following categories: number and operations, algebra, and geometry. Within each category, concepts are developed through the mathematical processes of problem-solving, reasoning, communication, connections, and representations. Building both conceptual knowledge and procedural fluency supports the student's development of mathematical thinking and reasoning in solving various problems of authentic contexts. The Scott Foresman and Addison Wesley series textbook, enVisionMATH, is the primary resource for this course.</p> <p>The topics that are presented in this semester build upon the concepts that the student previously learned. The student will extend his understanding of place value to numbers through the millions and billions. He will also extend his ability to represent numbers by learning how to use exponential notation. Fractions and decimals will be studied to determine their relationship. The student will further refine his skills in all four operations and will apply his computational skills to problems involving greater whole numbers and decimals through the thousandths place. Then the student will investigate the concept of numbers through patterns, expressions, and relationships. Through such exercises, the student will gain increased exposure to variables. Numbers will also be connected to geometry as the student measures angles and compares types of polygons.</p>
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Math 5 B	32879	<p>In this course, the student will continue to expand upon mathematical concepts that are organized according to the following categories: number and operations, algebra, geometry, measurement, data analysis, and probability. Within each category, concepts are developed through the mathematical processes of problem solving, reasoning, communication, connections, and representations. Building both conceptual knowledge and procedural fluency supports the student's development of mathematical thinking and reasoning in solving various problems of authentic contexts. The Scott Foresman and Addison Wesley series textbook, enVisionMATH, is the primary resource for this course.</p> <p>The topics that are presented in this semester build upon the concepts that students previously learned. Ratios, percent's, fractions, and decimals will be studied to determine their relationship. Students will further refine their skills in all four operations and will apply their computational skills to problems involving greater whole numbers, decimals through the thousandths place, fractions, and mixed numbers. Students will classify angles, triangles, and quadrilaterals, as well as calculate surface area and volume of regular and irregular figures. Students will also study congruence, symmetry, and movements of figures. Students will engage in hands-on learning of measurement by finding length, area, perimeter, circumference, capacity, volume, weight, mass, time, and temperature using the appropriate tools and units. Students will connect numbers to statistics as they learn how to gather data; display the data in various types of graphs; interpret the information using mean, median, mode, and range; and make predictions about the data. Finally, students will explore probability by listing possible outcomes of a given event, conducting experiments, and representing the theoretical and experimental probabilities of the event as a fraction.</p>
Math 6 A	32889	<p>In this course, the student will use the four operations with decimals and fractions, and the student will study patterns and variables as a precursor to solving equations and inequalities. The study of number theory will help the student understand divisibility, prime numbers, factors, and multiples. The student will also explore the basics of statistics and learn to create, analyze, and interpret graphs.</p>

Math 6 B	32887	<p>In this course, the student will explore the foundations of geometry, such as classifying polygons, and use measurement skills to find the perimeter, area, and volume of geometric figures. Then the student will study basic probability and explore permutations. By the end of the course, the student will work with integers using all four operations, solve equations and inequalities, and solve problems using the Pythagorean Theorem.</p>
Math 7 A	26362	<p>In this course, the student will use the four operations with decimals, fractions, and integers to solve equations and inequalities. The student will simplify expressions with exponents and rational numbers. In the study of number theory, the student will further strengthen his skills as he solves problems involving factors and multiples by using divisibility tests and prime factorization. The student will apply ratios, rates, proportions, and scale drawings to solve various problems and then solve percent problems, including percent of change and commission.</p>
Math 7 B	32782	<p>In this course, the student will explore concepts in geometry including identifying and describing the properties of geometric figures, as well as the relationships that exist between them. The student will find perimeter, area, and volume of two-dimensional figures and extend measurement skills to determine surface area and volume of three-dimensional figures. Next, the student will use tables, graphs, formulas, and functions to identify and extend number patterns. The student will graph linear and nonlinear relationships, identify slope, and explore translations. In the study of statistics, the student will create, analyze, and interpret different data displays. At the end of the course, the student will study probability and explore dependent events, compound events, and combinations.</p>
Math K A	26204	<p>Math K A is an introduction to math and mathematical thinking. The Calvert series textbook, Calvert Math, and the Practice and Enrichment Workbook are the primary resources for this course. The student will learn to make comparisons between objects and learn basic shapes. The student will learn to write numbers and count through 10. The student will get ready to add and subtract by counting forwards and backwards and by using the terms more than and less than. Additionally, the student will have the chance to work hands-on as he or she studies measurement. Throughout the course, the student is given the opportunity to apply the skills learned in different ways. Problem solving activities are found in each unit.</p>

Math K B	26205	<p>Math K B continues to introduce the student to math and mathematical thinking. The Calvert series textbook, Calvert Math, and the Practice and Enrichment Workbook are the primary resources for this course. The student will engage in hands-on learning as he or she studies measurement and fractions. The student will learn to write numbers and count through 31, and will also learn to add and subtract through stories. Additionally, the student will have the chance to explore topics such as probability and skip counting to help prepare for next year's math. Throughout the course, the student is given the opportunity to apply the skills learned in different ways. Problem solving activities are found in each unit.</p>
Medical Law and Ethics	32948	<p>As a health care professional it is important to understand the legal and ethical issues that can impact the role one has in the health care setting. This course provides an introduction to the laws that regulate the health care industry such as HIPAA, the Patient's Bill of Rights, and the standard of care. In addition to the legal aspects, this course presents information on ethical and moral issues that health care professionals may encounter and encourages the student to consider the impact that personal ethics and morals have on decision making.</p> <ul style="list-style-type: none"> •Analyze issues of law and ethics as related to health care •Assess the importance of confidentiality in the health care setting from both a legal and ethical standpoint •Analyze the impact that local, state, and federal legislation have on practices found in health care •Compare and contrast the roles of various members of the health care team in terms of standard of care •Evaluate the effect of personal ethics on personal job performance in a health care setting •Debate ethical and moral issues in health care •Determine the role of cultural, social, and ethnic diversity within health care

Medical Terminology	35635	<p>In this course, the student will learn medical terminology, symbols and abbreviations, and the application of this language in the field of health care. Although the student will analyze terms related to body structure and function, the main focus will be on medical vocabulary and being able to construct terms using word parts such as roots, suffixes, and prefixes. By the end of the course, the student will be able to</p> <ul style="list-style-type: none"> Identify the fundametal word structure of medical terminology and its component parts Analyze medical terminology based on word structure Describe the organization and structure of the human body Build medical terminology related to body structures, functions, and disorders Apply knowledge of terminology related to body systems, mental health and medical specialties
Middle Chinese I	34579	<p>Chinese I is an introductory-level course that will introduce the student to Mandarin Chinese. In this course, the student will learn listening, speaking, reading, and writing skills through a variety of activities, including LiveLesson sessions with a native Mandarin speaker! The units are designed to introduce the student to Chinese language and culture through familiar topics such as my family, my week, and food. Culture is presented throughout the course to help the student make connections between his culture and the culture of people in the Mandarin-speaking world.</p>
Middle Chinese II	34590	<p>Middle Chinese II enables the student to further develop his communication skills as he listens, speaks, reads, and writes Mandarin Chinese at a more advanced level. The student will continue to learn about Chinese culture as the student studies about historic places in China and other Mandarin-speaking countries and learns of the holidays and special traditions celebrated there. The student will practice his acquisition of Mandarin Chinese skills by continuing to converse with a native Mandarin speaker.</p>
Middle Sign Language	34652	<p>In this course, the student will be introduced to the fundamental concepts of American Sign Language. The student will explore vocabulary, grammar, and conversational skills using basic signing and fingerspelling techniques.</p>
Middle Spanish I	36740	<p>Students learn Spanish in real-life situations. Students also write in Spanish and increase their vocabulary. Speaking exercises, which teachers review, are another important part of the course.</p>

Middle Spanish II	36741	Middle Spanish II enables the student to further develop the communicative skills of listening, speaking, reading, and writing of Spanish at a more advanced level. The units are designed to develop the student's knowledge of Spanish language and culture through familiar topics such as my school, my family, and my neighborhood. Culture is presented throughout the course to help the student make connections between his culture and the culture of people in the Spanish-speaking world.
MS Digital Arts I	34659	In this course you will become familiar with basic concepts essentially to visual and digital art, such as line, shape, form, color, value, space, and texture. Using Inkscape, a free open-source program, you will also develop core artistic skills through the creation of original digital art. You will have the opportunity to express yourself as well through a course-long art project that involves the creation of a still life scene.
MS Introduction to Entrepreneurship I	34655	In this course you will learn the basics needed to plan and launch your own business. Do you have what it takes to start a new business? Do you have an idea for a business but need the tools to get started? This course will provide you with the core skills you need to become successful. In this course you will study the characteristics of successful entrepreneurs. You will also learn about self-employment and basic economic concepts related to small businesses, such as competition and production. This course will also walk you through the steps of setting up a business, including developing a business plan, a mission and a vision, attracting investors, and marketing your company.
Personal Finance	34676	Personal Finance prepares students for making sound financial decisions through real-world applications. Topics include financial and career planning, banking, credit, and debt. Students will also learn about savings and investments programs and will begin to evaluate stocks, bonds, mutual funds, and real estate. Personal Finance provides students with the basics to protecting finances, exploring concepts such as tax strategies, insurance, retirement, and estate planning. Finally, students receive an overview of business ownership, planning, and business finance basics.
Personal Fitness	37265	In this course, the student will study physical fitness and a variety of health-related topics. The student will gain an understanding of the proper ways to exercise and diet, and will learn how to assess his own fitness level. The student will learn what fitness can do and how to attain the highest possible fitness level.

Physical Education	37206	<p>In this course, the student will use previously acquired skills in a wide range of elective activities. The course places priority on self-motivated physical activities that the student can participate in now and later in life, and incorporates skill competencies, written assignments, and class evaluations into some of the units. The student will be expected to show proficiency in the activities that are important for his personal development at the appropriate age. The student's physical fitness level will be assessed and recorded. As an online learner, the student will utilize relevant Web sites and streaming videos provided in the lessons.</p>
Physical Education 1	7322	<p>Welcome to Physical Education 1! Each week, the student will learn a new game or activity. There will be games and activities that may be played inside, while others will be better suited for outdoor play. The games and activities in this course are grouped in thematic units. In each lesson, the student will find a brief description of that week's game. Each week a new game will be added, but the previous lessons' games will still be listed for the student to see. In addition to the activities described in the lessons, students will also have the option of participating in yoga or an individual or team sport.</p>
Physical Education 2	7324	<p>Welcome to Physical Education 2! Each week, the student will learn a new game or activity. There will be games and activities that may be played inside, while others will be better suited for outdoor play. The games and activities in this course are grouped in thematic units. In each lesson, the student will find a brief description of that week's game. Each week a new game will be added, but the previous lessons' games will still be listed for the student to see. In addition to the activities described in the lessons, students will also have the option of participating in yoga or an individual or team sport.</p>
Physical Education 3	7326	<p>Our third grade students are expected to understand and demonstrate clearly-defined combinations of movements. Each week the student will learn one or more new activities. In addition, the student will learn the importance of nutrition as it relates to health and physical fitness. The student will learn life skills throughout the curriculum. In each lesson, the student will find a brief description of that week's activity. Each week a new activity will be added, but the previous activities can always be reviewed.</p>

Physical Education 4	7328	At the fourth grade level, student's hand-eye coordination has improved, allowing for advanced instruction in individual and partner activities. Fourth grade students are able to understand rules and the importance of following them. The development of a healthy lifestyle requires that the student acquire knowledge to make positive decisions about exercise, and nutrition. The student's participation and progress will be monitored through the Activity Tracker and periodic performance tests. The President's Council on Physical Fitness and Sports Tests will be part of his/her curriculum. Depending on the program chosen, the student will have the opportunity to record his results on a periodic basis, and receive the appropriate award depending on the performance level.
Physical Education 5	7330	At the fifth grade level students understand the concept of fair play and begin to recognize the varying fitness levels within the appropriate age standards. Playing by the rules and respecting self and others are emphasized as students participate in cooperative physical education activities. Students see how levels of physical activity and food intake are related to a healthy productive life-style. The President's Council on Physical Fitness and Sports Tests will be part of his/her curriculum. Depending on the program chosen, the student will have the opportunity to record his results on a periodic basis, and receive the appropriate award depending on the performance level.
Physical Education K	26729	In this course, physical education encourages students to develop their fine motor skills, movement, and confidence to enjoy healthy physical activity regularly. A combination of interactive and hands-on activities teaches students essential skills. Students learn how to respect themselves and others while playing.
Physical Science A	32730	This is the first of two courses that comprise Physical Science. The course is designed to provide students with an understanding of essential chemistry concepts. The course extends the student's prior knowledge of the properties, states, and structure of matter, explores the dynamics of chemical bonding and reactions, and introduces the student to nuclear chemistry. Physical Science A includes hands-on explorations and virtual simulations to enhance the student's comprehension of key concepts.

Physical Science B	32740	This is the second of two courses that comprise Physical Science. The course is designed to provide the student with an understanding of essential physics and earth science concepts. The physics-focused lessons cover motion, force, work, power, energy, wave mechanics, electricity, magnetism, and the electromagnetic spectrum. Earth science topics include an exploration of the Earth, sun, and planets. Physical Science B includes hands-on explorations and virtual simulations to enhance the student's comprehension of key concepts.
Physical Science Foundations A	32734	This is the first of two courses that comprise Basic Physical Science. Throughout the semester, the student will study a variety of essential chemistry concepts including properties, states, and structure of matter and the dynamics of chemical bonding and reactions. This course includes a variety of instructional strategies and provides the student the opportunity to use a scientific approach to problem-solving and making real-world connections. Basic Physical Science A includes hands-on explorations and virtual simulations to enhance the student's comprehension of key concepts.
Physical Science Foundations B	32781	This is the second of two courses that comprise Basic Physical Science. Throughout the semester, the student will study a variety of essential physics concepts including motion, force, work, power, energy, wave mechanics, electricity, magnetism, and the electromagnetic spectrum. The course also presents an exploration of the Earth, sun, and planets. This course includes a variety of instructional strategies and provides the student the opportunity to use a scientific approach to problem-solving and making real-world connections. Basic Physical Science B includes hands-on explorations and virtual simulations to enhance the student's comprehension of key concepts.

Physics A	35568	<p>The goal of physics is to describe the physical world using a small number of basic assumptions, concepts, and equations. In this course, emphasis is placed on relating physics to the everyday world. The student will explore the concepts involved with motion in one- and two-dimensions, forces, work and energy, momentum and collisions, circular motion and gravitation. The students will recognize the importance of the laws of thermodynamics. Approximately 40 percent of the course involves virtual laboratory investigations. Some activities will require ordinary household items such as rulers, meter sticks, balls or marbles, string, paper, and pencils. Physics A focuses on understanding motion. The student will learn kinematic equations and apply them to various situations. The student will explore forces, work, and energy and apply these concepts in the special case of circular motion. Heat and the laws of thermodynamics are covered.</p>
Physics B	35575	<p>The goal of physics is to describe the physical world using a small number of basic assumptions, concepts, and equations. In this course, emphasis is placed on relating physics to the everyday world. The student will learn the characteristics of waves and describe the behavior of waves with emphasis on light and sound. The student will understand the relationship between electricity and magnetism. Finally, the student will gain a simple understanding of atomic physics. Approximately 40 percent of the course involves virtual laboratory investigations. Some activities will require ordinary household items such as rulers, meter sticks, balls or marbles, string, paper, and pencils. Physics B focuses on waves, in particular sound and light. Then the course moves to understanding electricity and magnetism and the relationship between the two. It concludes with a basic exploration of atomic physics.</p>
Pre-Algebra A	34538	<p>This is the first of two courses that comprise Pre-Algebra. In this course, the student will be introduced to basic algebraic principles. The student will review properties of expressions and integers. The student will solve one-step equations and inequalities with positive and negative integers, decimals, fractions, and exponents. Then, the student will explore problems involving decimals and fractions and learn to apply the rules of divisibility to solving expressions. Finally, the student will apply their knowledge of algebra to solve real-world ratio, proportion, and percent problems. The semester ends with lessons devoted specifically to test-taking skills and strategies, which reinforce the skills taught throughout the semester.</p>

Pre-Algebra B	34542	<p>This is the second of two courses that comprise Pre-Algebra. In this course, the student will explore basic algebraic principles. The student will examine and evaluate two-step and multi-step equations and inequalities and then explore and use graphs to solve linear relations and functions. Next, the student will be introduced to basic concepts of geometry including angle relationships, parallel lines, polygons, circles, and transformations. Next, the student will apply their knowledge of geometry and algebra to solve area and volume problems. Then, the student will explore nonlinear functions and polynomials. Finally, the students will examine properties of right triangles, data analysis, and probability.</p>
Precalculus A	26418	<p>This is the first of two courses that comprise Precalculus. In this course, the student will continue their study higher-level mathematics. The student will begin by reviewing the fundamental concepts in algebra including linear relations and functions, systems of linear equations and inequalities, and polynomial and rational functions. Next, the student will explore and analyze trigonometric identities, and examine and test algebraic properties using graphs. The student will continue their study of graphs and trigonometric identities by graphing trigonometric functions. Finally, the student will explore trigonometric identities and equations in preparation for their study of calculus. Throughout the course the student will be introduced to many problem-solving strategies, exposed to various technologies, and taught test-taking strategies. The material attributed to The McGraw-Hill Companies is copyrighted material denoting selections from McGraw-Hill materials that are reprinted and adapted with permission from The McGraw-Hill Companies, Inc. © 2008 The McGraw-Hill Companies, Inc., publishing as Glencoe. All rights reserved.</p>

Precalculus B	26419	<p>This is the second of two courses that comprise Precalculus. In this course, the student will continue their study higher-level mathematics. The student will review trigonometric concepts before being introduced to vectors and parametric equations. Next, the student will explore and solve problems involving polar coordinates and complex numbers. The student will continue their study of geometry by analyzing and transforming conic sections. Then, the student will explore and solve real-world exponential and logarithmic functions, sequences and series, probability, statistics, and data analysis problems. Finally, the student will examine calculus concepts including limits, derivatives, and the fundamental theorem of calculus in preparation for their study of calculus. Throughout the course the student will be introduced to many problem-solving strategies, exposed to various technologies, and taught test-taking strategies. The material attributed to The McGraw-Hill Companies is copyrighted material denoting selections from McGraw-Hill materials that are reprinted and adapted with permission from The McGraw-Hill Companies, Inc. © 2008 The McGraw-Hill Companies, Inc., publishing as Glencoe. All rights reserved.</p>
Principles of Management	35637	<p>The student is introduced to common management philosophies and issues in today's changing world. The student will study globalization, ethics, diversity, customer service, and innovation from a managerial perspective.</p> <p>At the end of this course, the student will be able to do the following:</p> <ul style="list-style-type: none"> Contrast and apply theories and techniques of managing, motivating, and leading others Analyze the impact of an organization's culture, environment, and design on management Examine how social responsibility and ethics affect management functions Analyze issues facing managers when performing management functions Examine challenges related to organizational strategies and processes that managers face in today's business environment Evaluate approaches to communication to best fit an organizational structure Assess approaches to controlling organizational performance and examine operations management

Principles of Marketing	35645	<p>In this course, you will explore factors influencing how marketing decisions are made, including the impact of marketing decisions on an organization and its customers. Throughout the course, you will gain a working knowledge of practical marketing and business vocabulary. You will also evaluate how the actions of competitors influence marketing decisions in the global marketplace. By the end of the course, you will be able to</p> <ul style="list-style-type: none"> Evaluate the primary components of a marketing plan Analyze how the business environment impacts marketing decisions Analyze the impact of marketing research on a business plan Evaluate how consumer characteristics affect marketing strategies Analyze integrated marketing communications Distinguish marketing channel options, considerations, and interactions
Psychology A	32510	<p>This is the first of two courses that comprise Psychology. This course begins with a historical review of how man has sought to explain human behavior from ancient times to today. The student will learn about the research methods that are applied to the field and how the scientific method of inquiry moved psychology from quaint parlor tricks like hypnosis and mesmerism to serious inquiry that utilizes hard science to prove theories. The student will also learn about the amazing brain and will explore the workings of the normal brain. The student will then build upon this biological foundation to learn how the information that we take in through our senses is perceived and interpreted by the brain to form the mental images of our daily experiences in the world. The course also provides a survey of a human's life span from birth to death. The student will learn about all of the major physical and psychological changes that mark the development of a human's existence and a variety of theories that outline these processes.</p>

Psychology B	34682	<p>This is the second of two courses that comprise Psychology. The course begins with an exploration of what makes individuals different from one another and the notion of personality. The student will dissect the widely divergent and often contradictory personality theories. In the section on Learning, Memory, and Motivation, the student will tie together his knowledge of the biological basics of behavior with the major personality theories in order to understand the complex mental processes of learning, memory, thought, and language. Finally, the student will shift his focus from normal to abnormal behavior, and in doing so, study the theories related to life adjustment, stress, psychological breakdown and methods of therapy.</p>
Public Speaking	32931	<p>This course provides the student with a basic understanding of public speaking and how to prepare and present a variety of speeches. The student learns strategies to effectively communicate, to adapt to different audiences, and to practice organizational methods to create engaging speech content.</p> <ul style="list-style-type: none"> • Demonstrate knowledge of public speaking and speech delivery principles • Analyze components and delivery of speeches • Perform audience analysis tasks • Prepare speech topics and outlines • Select supporting materials and presentation aids in speech preparation • Prepare each of the components of a speech • Prepare a variety of different speech types

<p>Research Methods</p>	<p>35649</p>	<p>In this course the student will explore and apply the fundamentals of scientific research methodology by examining a social issue. The student will develop a research question, find and evaluate existing research, and design and implement an objective research method. By the end of the course, the student will be able to</p> <p>Demonstrate an understanding of the fundamentals of qualitative research Design an original research question to draw valid conclusions Gather data using an appropriate method Synthesize research Evaluate the methodology, evidence, and conclusions of others' research Analyze the challenges and ethical issues in social research</p>
<p>Science 1 A</p>	<p>7364</p>	<p>Science provides a way for people to actively learn about the world around them. Throughout this course, the student will perform hands-on activities to explore organisms and habitats and examine the composition of Earth. The McGraw-Hill textbook -Science: A Closer Look- and the science kit are the primary resources for this course. The life science units explore how plants and animals grow and change. The Earth science units analyze Earth's land and resources, as well as how to care for Earth. The student will also explore the scientific method and different careers in science. In this course, the student will investigate how sunlight affects leaves, design an experiment to discover what plants need to survive, create a model of a mountain, and delve into many more exciting experiments. The lessons in this course are designed to accommodate a variety of learning styles and to provide a variety of opportunities for the entire family to participate in the student's education. Some lessons, or groups of lessons, in each unit are activity-centered, which allows the student to engage the new concepts through exploration and discovery; others are more traditional, requiring the student to read, research, and reflect on the underlying theory.</p>

Science 1 B	7366	<p>Science provides a way for people to actively learn about the world around them. Throughout this course the student will perform hands-on activities to explore organisms and habitats and examine the composition of Earth. The McGraw-Hill textbook, -Science: A Closer Look-, and the science kit are the primary resources for this course. The Earth science units explore the seasons and the solar system. The physical science units investigate changes in matter and energy. The student will also explore the scientific method and different careers in science. In this course, the student will investigate which liquids flow faster, how water can change from a liquid to a gas, create a weather chart, and delve into many more exciting experiments. The lessons in this course are designed to accommodate a variety of learning styles and to provide a variety of opportunities for the entire family to participate in the student's education. Some lessons, or groups of lessons, in each unit are activity-centered, which allows the student to engage the new concepts through exploration and discovery; others are more traditional, requiring the student to read, research, and reflect on the underlying theory.</p>
Science 2 A	7368	<p>Studying science helps us understand the world around us as well as the world that existed before us. The McGraw-Hill textbook -Science: A Closer Look- and the science kit are the primary resources for this course. The student will study the major branches of science as he performs hands-on activities. The life science units explore different organisms and their habitats. The Earth science units investigate Earth's resources and physical composition. The lessons in this course are designed to accommodate a variety of learning styles and to provide a variety of opportunities for the entire family to participate in the student's education. Some lessons, or groups of lessons, in each unit are activity-centered, which allows the student to engage the new concepts he encounters through exploration and discovery; others are more traditional, requiring the student to read, research, and reflect on the underlying theory.</p>

Science 2 B	7370	<p>Studying science helps us understand the world around us as well as the world that existed before us. The McGraw-Hill textbook, -Science: A Closer Look-, and the science kit are the primary resources for this course. The student will study the major branches of science as he performs hands on activities. The Earth science units investigate Earth's weather patterns and seasons as well as the solar system. The physical science units analyze changes in matter and explore different forms of energy. In this course, the student will compare the strength of different magnets, analyze the affect of sunlight on temperature, and do much, much more! The lessons in this course are designed to accommodate a variety of learning styles and to provide a variety of oppportunities for the entire family to participate in the student's education. Some lessons, or groups of lessons, in each unit are activity-centered, which allow the student to engage the new concepts he encounters through exploration and discovery; others are more traditional, requiring the student to read, research, and reflect on the underlying theory.</p>
Science 3 A	7372	<p>Science provides a way for people to actively learn about the world around them. Throughout this course the student will continue to perform hands-on activities to explore organisms, investigate changes, and examine the solar system. The McGraw-Hill textbook, -Science: A Closer Look-, and the science kit are the primary resources for this course. The life science units describe and analyze components of the the living world. The Earth science unit describes Earth's features and the changes it undergoes. The student will also explore different careers in science and the scientific method. In this course, the student will design an experiment to discover what plants need to survive, make a model of a cave, and delve into many more exciting experiments. The lessons in this course are designed to accommodate a variety of learning styles and to provide a variety of oppportunities for the entire family to participate in the student's education. Some lessons, or groups of lessons, in each unit are activity-centered, which allows the student to engage the new concepts through exploration and discovery; others are more traditional, requiring the student to read, research, and reflect on the underlying theory.</p>

<p>Science 3 B</p>	<p>7374</p>	<p>Science provides a way for people to actively learn about the world around them. Throughout this course the student will continue to perform hands-on activities to explore organisms, investigate changes, and examine the solar system. The McGraw-Hill textbook, -Science: A Closer Look-, and the science kit are the primary resources for this course. The life science units describe and analyze components of the the living world. The Earth science unit describes Earth's features and the changes it undergoes. The student will also explore different careers in science and the scientific method. In this course, the student will design an experiment to discover what plants need to survive, make a model of a cave, and delve into many more exciting experiments. The lessons in this course are designed to accommodate a variety of learning styles and to provide a variety of opportunities for the entire family to participate in the student's education. Some lessons, or groups of lessons, in each unit are activity-centered, which allows the student to engage the new concepts through exploration and discovery; others are more traditional, requiring the student to read, research, and reflect on the underlying theory.</p>
<p>Science 4 A</p>	<p>7376</p>	<p>Science is an adventure in which everyone can take part! In this first semester course, the student will be participating in scientific investigations of many different forms including simple observations and experiments. Results from these investigations will provide information about the surrounding world. The McGraw-Hill textbook, -Science: A Closer Look-, and the science kit are the primary resources for this course. The opening unit examines volcano exploration and reviews the scientific method. The life science units examine the commonalities and differences among organisms. The Earth Science units provide an opportunity for the student to investigate the different land features on Earth, as well as how to care for Earth. In this course the student will observe seed growth, explore the effects of flooding on a riverbank, and much, much more! The lessons in this course are designed to accommodate a variety of learning styles, and to provide a variety of opportunities for the entire family to participate in the student's education. Some lessons, or groups of lessons, in each unit are activity-centered, which allows the student to engage the new concepts he encounters through exploration and discovery; others are more traditional, requiring the student to read, research, and reflect on the underlying theory.</p>

Science 4 B	7378	<p>Science is an adventure in which everyone can take part! In this second semester course, the student will be participating in scientific investigations of many different forms including simple observations and experiments. Results from these investigations will provide information about the surrounding world. The McGraw-Hill textbook, -Science: A Closer Look-, and the science kit are the primary resources for this course. The Earth Science units provide an opportunity for the student to investigate the solar system and the effects of different climates on Earth. The Physical Science units enable the student to explore the composition and use of different forms of energy. In this course the student will analyze the effect of warmed air on weather, explore chemical reactions, create a compound machine, and much, much more! The lessons in this course are designed to accommodate a variety of learning styles, and to provide a variety of opportunities for the entire family to participate in the student's education. Some lessons, or groups of lessons, in each unit are activity-centered, which allows the student to engage the new concepts he encounters through exploration and discovery; others are more traditional, requiring the student to read, research, and reflect on the underlying theory.</p>
Science 5 A	32804	<p>Science is an ongoing process that constantly renders new discoveries! In this first semester course, the student will be sharpening his investigative skills and expanding upon his existing knowledge in order to make his own new discoveries. The McGraw-Hill textbook, -Science: A Closer Look-, and the science kit are the primary resources for the course. The opening unit explores the role of scientists and the scientific method. The life science units explore cells and heredity. The Earth science units provide an opportunity for the student to design experiments to investigate Earth's composition and the factors that affect its composition. The lessons in this course are designed to accommodate many learning styles, and to provide a variety of opportunities for the entire family to participate in the student's education. Some lessons, or groups of lessons, in each unit are activity-centered, which allow the student to engage the new concepts he encounters through exploration and discovery; others are more traditional, requiring the student to read, research, and reflect on the underlying theory.</p>

Science 5 B	32842	<p>Science is an ongoing process that constantly renders new discoveries. In this second semester course, the student will be sharpening his investigative skills and expanding upon his existing knowledge in order to make his own new discoveries. The McGraw-Hill textbook, -Science: A Closer Look-, and the science kit are the primary resources for the course. The Earth science units provide an opportunity for the student to investigate weather patterns and the universe. The physical science units examine the characteristics of matter, energy, and forces. The lessons in this course are designed to accommodate many learning styles, and to provide a variety of opportunities for the entire family to participate in the student's education. Some lessons, or groups of lessons, in each unit are activity-centered, which allow the student to engage the new concepts he encounters through exploration and discovery; others are more traditional, requiring the student to read, research, and reflect on the underlying theory.</p>
Science 6 A	27080	<p>Welcome to Science 6, an innovative course based on the framework for the Next Generation Science standards (NGSS). NGSS focuses on science and engineering practices; Earth, life and physical science core ideas; and fundamental crosscutting concepts vital to relating the various fields of science and developing a scientific world view. The course provides the student opportunities to engage in inquiry-based investigations, STEM (Science Technology Engineering Mathematics) projects, and other dynamic activities. Hands-on and online activities encourage the student to make connections, collaborate, and reflect on his or her learning. Because the course is designed to meet both national and state-based standards, the sequence of content will vary by state.</p>
Science 6 B	27082	<p>Welcome to Science 6, an innovative course based on the framework for the Next Generation Science standards (NGSS). NGSS focuses on science and engineering practices; Earth, life and physical science core ideas; and fundamental crosscutting concepts vital to relating the various fields of science and developing a scientific world view. The course provides the student opportunities to engage in inquiry-based investigations, STEM (Science Technology Engineering Mathematics) projects, and other dynamic activities. Hands-on and online activities encourage the student to make connections, collaborate, and reflect on his or her learning. Because the course is designed to meet both national and state-based standards, the sequence of content will vary by state.</p>

Science 7 A	27085	<p>Welcome to Science 7, an innovative course based on the framework for the Next Generation Science standards (NGSS). NGSS focuses on science and engineering practices; Earth, life and physical science core ideas; and fundamental crosscutting concepts vital to relating the various fields of science and developing a scientific world view. The course provides the student opportunities to engage in inquiry-based investigations, STEM (Science Technology Engineering Mathematics) projects, and other dynamic activities. Hands-on and online activities encourage the student to make connections, collaborate, and reflect on his or her learning. Because the course is designed to meet both national and state-based standards, the sequence of content will vary by state.</p>
Science 7 B	27086	<p>Welcome to Science 7, an innovative course based on the framework for the Next Generation Science standards (NGSS). NGSS focuses on science and engineering practices; Earth, life and physical science core ideas; and fundamental crosscutting concepts vital to relating the various fields of science and developing a scientific world view. The course provides the student opportunities to engage in inquiry-based investigations, STEM (Science Technology Engineering Mathematics) projects, and other dynamic activities. Hands-on and online activities encourage the student to make connections, collaborate, and reflect on his or her learning. Because the course is designed to meet both national and state-based standards, the sequence of content will vary by state.</p>
Science 8 A	27071	<p>Welcome to Science 8, an innovative course based on the framework for the Next Generation Science standards (NGSS). NGSS focuses on science and engineering practices; Earth, life and physical science core ideas; and fundamental crosscutting concepts vital to relating the various fields of science and developing a scientific world view. The course provides the student opportunities to engage in inquiry-based investigations, STEM (Science Technology Engineering Mathematics) projects, and other dynamic activities. Hands-on and online activities encourage the student to make connections, collaborate, and reflect on his or her learning. Because the course is designed to meet both national and state-based standards, the sequence of content will vary by state.</p>

Science 8 B	27072	Welcome to Science 8, an innovative course based on the framework for the Next Generation Science standards (NGSS). NGSS focuses on science and engineering practices; Earth, life and physical science core ideas; and fundamental crosscutting concepts vital to relating the various fields of science and developing a scientific world view. The course provides the student opportunities to engage in inquiry-based investigations, STEM (Science Technology Engineering Mathematics) projects, and other dynamic activities. Hands-on and online activities encourage the student to make connections, collaborate, and reflect on his or her learning. Because the course is designed to meet both national and state-based standards, the sequence of content will vary by state.
Science K A	25921	In this course, the student will explore the nature of science and how to solve problems, as well as investigate living and nonliving things. The student will learn how to study the surrounding world by observing, collaborating, and sharing with others. Using illustrations and labels, the student will identify the steps used to solve problems and use these steps to plan, design, and test a solution to a problem. Finally, the student will examine, describe, compare, and analyze the characteristics of living and nonliving things in order to complete portfolio assessments.
Science K B	25922	In this course, the student will explore the nature of science and how to solve problems, as well as investigate living and nonliving things. The student will learn how to study the surrounding world by observing, collaborating, and sharing with others. Using illustrations and labels, the student will identify the steps used to solve problems and use these steps to plan, design, and test a solution to a problem. Finally, the student will examine, describe, compare, and analyze the characteristics of living and nonliving things in order to complete portfolio assessments.
Sign Language I A	35951	In this course, the student will be introduced to the fundamental concepts of American Sign Language. The student will explore vocabulary, grammar, and conversational skills using basic signing and fingerspelling techniques, and will be exposed to activities and exercises that help him or her understand the culture of deaf and hard-of-hearing people.

Sign Language I B	35952	This course follows Sign Language I A. The goal of Sign Language I B is for the student to become a confident signer by mastering American Sign Language grammar and building vocabulary. Lessons incorporate the various important components of signs including handshape, position, movement, palm orientation, and non-manual markers. The student's vocabulary is strengthened by studying special categories such as lexicalized signs, classifiers, and topic-related signs. The student will learn to translate from Standard English into American Sign Language gloss. Videos and interactive websites provide abundant practice. A unit on Deaf Culture and Community provides a good perspective and context for practicing American Sign Language.
Sign Language II A	35957	In this course, the student will continue his study of American Sign Language. The student will expand his ASL vocabulary, grammar, and conversational skills. In addition, the student will complete activities and exercises that help him understand the culture of deaf and hard-of-hearing community.
Sign Language II B	35958	This course follows Sign Language II A and provides expanded student experience using vocabulary, grammar, and conversational skills. In addition, students complete activities and exercises that help them understand the culture of the deaf and hard of hearing community.
Skills for Success	37149	Skills for Success is a web-based learning program that provides skill building and practice to acquire their state's learning standards.
Social Studies 1 A	34398	Social Studies 1 A focuses on how people in communities work together for the common good. The course text is Scott Foresman's -All Together-. Your student will learn about the various ways individuals contribute to their communities. The course emphasizes the concepts of good citizenship, neighborhoods, and economics. Your student will build reading and listening skills through the course activities. Your student will explore maps, photographs, biographies, illustrations, poetry, music, and other resources to learn more about communities. Multimedia resources, including Teachlet tutorials, videos, and interactive Web sites, enhance and support the content. Objectives derived from Pearson Education programs &#169; Pearson Education, Inc., or its affiliates. All rights reserved.

Social Studies 1 B	34411	<p>Social Studies 1 B focuses on how people in communities work together for the common good. The course text is Scott Foresman's -All Together-. Your student will learn about the various ways individuals contribute to their communities. In this semester, your student will go beyond his role in the local community to the study of our country and our world. The concept of good citizenship is woven throughout the course as your student learns about caring for our environment. Your student will build reading and listening skills through the course activities. Your student will explore maps, photographs, illustrations, poetry, music, and other resources to learn more about communities. Multimedia resources, including Teachlet tutorials, videos, and interactive Web sites, enhance and support the content.</p> <p>Objectives derived from Pearson Education programs &#169; Pearson Education, Inc., or its affiliates. All rights reserved.</p>
Social Studies 2 A	34427	<p>In Social Studies 2, your student continues to be introduced to basic concepts in history, geography, economics, government, and world cultures. She will practice basic map, chart, graph, and thinking skills through structured instruction and activities. She will learn about ordinary individuals who showed good citizenship and famous people who have influenced our country and the world. Through Learning Coach-led discussions, textbook readings, interactive activities and hands-on projects, your student will continue to explore the world through the lens of Social Studies. Objectives derived from Pearson Education programs &#169; Pearson Education, Inc., or its affiliates. All rights reserved.</p>
Social Studies 2 B	34485	<p>In Social Studies 2, your student continues to be introduced to basic concepts in history, geography, economics, government, and world cultures. She will practice basic map, chart, graph, and thinking skills through structured instruction and activities. She will learn about ordinary individuals who showed good citizenship and famous people who have influenced our country and the world. Through Learning Coach- led discussions, textbook readings, interactive activities, and hands-on projects, your student will continue to explore the world through the lens of Social Studies. Objectives derived from Pearson Education programs &#169; Pearson Education, Inc., or its affiliates. All rights reserved.</p>

Social Studies 3 A	34443	<p>This Social Studies course focuses on the theme of community through the study of geography, history, government, and economics. The course text is Scott Foresman's -Communities-. In this course, the student will explore a variety of communities, past and present, from around the world. Short stories, biographies, poetry, case studies, songs, and other resources emphasize the role of the individual in the community, as well as the influence of geography on communities. Multimedia resources including Teachlet^{&#174;}tutorials, videos, and interactive websites enhance and support the content. The student will learn geographic concepts such as place, location, and human interaction with the environment. Geography skills lessons are incorporated throughout the course. In addition, the student will learn the basic principles that led to the creation of the Declaration of Independence and the U.S. Constitution. The student will learn about the rights and responsibilities of citizens and the three branches of government. In the economics unit, the student will examine basic economic concepts such as money, prices, supply and demand, and taxes. The student will examine factors that contribute to personal economic decisions.</p>
Social Studies 3 B	34456	<p>This Social Studies course focuses on the theme of community through the study of geography, history, government, and economics. The course text is Scott Foresman's -Communities-. In this course, the student will explore a variety of communities, past and present, from around the world. Short stories, biographies, poetry, case studies, songs, and other resources emphasize the role of the individual in the community, as well as the influence of geography on communities. Multimedia resources including Teachlet^{&#174;}tutorials, videos, and interactive websites enhance and support the content. The student will learn geographic concepts such as place, location, and human interaction with the environment. Geography skills lessons are incorporated throughout the course. In addition, the student will learn the basic principles that led to the creation of the Declaration of Independence and the U.S. Constitution. The student will learn about the rights and responsibilities of citizens and the three branches of government. In the economics unit, the student will examine basic economic concepts such as money, prices, supply and demand, and taxes. The student will examine factors that contribute to personal economic decisions.</p>

Social Studies 4 A	32850	<p>This Social Studies course focuses on the study of five unique geographic regions of the United States: the Northeast, the Southeast, the Midwest, the Southwest, and the West. The course text is Scott Foresman's -Regions-. In this course, the student will explore each region in depth in order to understand the distinctive features of the regions, as well as the common threads that unite the country. The student will explore the people, land, and events that shaped the history of each region. Short stories, biographies, poetry, case studies, songs, and other resources emphasize the role of the individual in the community, as well as the concept of change over time. Multimedia resources, including Teachlet[®]; tutorials, videos, and interactive websites, enhance and support the content. The student will learn geographic concepts such as place, location, and human interaction with the environment. Geography skills lessons are incorporated throughout the course.</p> <p>Objectives derived from Pearson Education programs [®]; Pearson Education, Inc., or its affiliates. All rights reserved.</p>
Social Studies 4 B	32858	<p>This Social Studies course focuses on the study of five unique geographic regions of the United States: the Northeast, the Southeast, the Midwest, the Southwest, and the West. The course text is Scott Foresman's -Regions-. In this course, the student will explore each region in depth in order to understand the distinctive features of the regions, as well as the common threads that unite the country. The student will explore the people, land, and events that shaped the history of each region. Short stories, biographies, poetry, case studies, songs, and other resources emphasize the role of the individual in the community, as well as the concept of change over time. Multimedia resources, including Teachlet[®]; tutorials, videos, and interactive websites, enhance and support the content. The student will learn geographic concepts such as place, location, and human interaction with the environment. Geography skills lessons are incorporated throughout the course.</p> <p>Objectives derived from Pearson Education programs [®]; Pearson Education, Inc., or its affiliates. All rights reserved.</p>

Social Studies 5 A	34471	<p>In this course, the student will trace United States history from the pre-Columbian (before 1492) period to the War of 1812. This course takes both a thematic and chronological approach to U.S. history. The course begins by describing the geography and culture of the United States. The course emphasizes the struggles and triumphs in our nation's history. Biographies, short stories, primary sources, and songs highlight the roles that individuals have played in the economic, social, and political growth of our nation. The course textbook is Scott Foresman's -The United States-. Textbook features such as Citizen Heroes, Issues and Viewpoints, Then and Now, and Here and There help build skills of historical analysis. Multimedia resources, including Teachlet tutorials, videos, and interactive websites, enhance and support the content. The student will learn geographic concepts such as place, location, and human interaction with the environment. Geography skills lessons are incorporated throughout the course. Objectives derived from Pearson Education programs &#169; Pearson Education, Inc., or its affiliates. All rights reserved.</p>
Social Studies 5 B	34477	<p>In this course, the student will trace United States history from the beginning of the Jackson administration to the 21st century. This course takes both a thematic and chronological approach to U.S. history. The course emphasizes the struggles and triumphs in our nation's history. Biographies, short stories, primary sources, and songs highlight the roles that individuals have played in the economic, social, and political growth of our nation. The course textbook is Scott Foresman's -The United States-. Textbook features such as Citizen Heroes, Issues and Viewpoints, Then and Now, and Here and There help build skills of historical analysis. Multimedia resources >, including Teachlet tutorials, videos, and interactive websites, enhance and support the content. The student will learn geographic concepts such as place, location, and human interaction with the environment. Geography skills lessons are incorporated throughout the course. Objectives derived from Pearson Education programs &#169; Pearson Education, Inc., or its affiliates. All rights reserved.</p>

Social Studies 6 A	34166	<p>This course explores the question, What is civilization? Using Glencoe's- Journey Across Time: The Early Ages,- the student will examine the birth of civilization and the transition from hunter-gatherer societies to farming communities and complex civilizations. The student will focus on multiple civilizations in ancient history including Egypt, Mesopotamia, and Greece. Primary sources, short stories, biographies, and art provide the opportunity for the student to recognize multiple perspectives in history. In addition, the student will learn about the role of the historian in uncovering the past. The student will practice historical analytical skills including recognizing bias, interpreting sources, interpreting maps and visual evidence, and distinguishing fact from opinion. Multimedia resources including Teachlet <sup></sup>tutorials, videos, and interactive Web sites enhance and support the content. The student will learn geographic concepts such as place, location, and human interaction with the environment.</p>
Social Studies 6 B	34173	<p>This course explores the question, What is civilization? Using Glencoe's- Journey Across Time: The Early Ages,- the student will examine the birth of civilization and the transition from hunter-gatherer societies to farming communities and complex civilizations. The student will focus on multiple civilizations in ancient history including China, India, and Rome. Primary sources, short stories, biographies, and art provide the opportunity for the student to recognize multiple perspectives in history. In addition, the student will learn about the role of the historian in uncovering the past. The student will practice historical analytical skills including recognizing bias, interpreting sources, interpreting maps and visual evidence, and distinguishing fact from opinion. Multimedia resources including Teachlet <sup></sup>tutorials, videos, and interactive Web sites enhance and support the content. The student will learn geographic concepts such as place, location, and human interaction with the environment.</p>

Social Studies 7 A	32863	<p>In this course, the student will study the history, geography, and culture of the western hemisphere and the historical period of medieval times to today. Prentice Hall's -Medieval Times to Today- and -World Studies: Western Hemisphere- provide the basis for the course content. In the study of world history, the student will examine political, economic, and social changes from the fifth century to modern times by exploring such topics as the growth of trade, the rise and fall of empires (including the empires in China and Africa), European exploration, and the rise of democracy. The student will make connections between historical events and understand long-term changes and recurring patterns in world history. The student will also examine the relationship between human actions and conditions on Earth. The student will examine such current issues as overpopulation, poverty in developing nations, and problems plaguing cities. All of these issues are studied within the context of world geography. Selections from Pearson Education materials are reprinted and adapted by arrangement with Pearson Education, Inc. &#169; 2005 Pearson Education, Inc., publishing as Pearson Prentice Hall. All rights reserved.</p>
Social Studies 7 B	32865	<p>In this course, the student will study the history, geography, and culture of the western hemisphere. Prentice Hall's -World Studies: Western Hemisphere- provides the basis for the course content. The student will complete a comprehensive study of the history, geography, and cultures of the United States, Canada, and the countries of Latin America. These countries will be studied with regard to their political divisions, natural resources, economies, population distribution, climates, and landforms. The student will also examine the relationship between human actions and conditions on Earth. The student will examine such current issues as overpopulation, poverty in developing nations, and problems plaguing cities. All of these issues are studied within the context of world geography. Selections from Pearson Education materials are reprinted and adapted by arrangement with Pearson Education, Inc. &#169; 2005 Pearson Education, Inc., publishing as Pearson Prentice Hall. All rights reserved.</p>

Social Studies 8 A	7424	<p>This course offers a broad survey of United States history from the pre-colonial period to the War of 1812. The course examines U.S. political, economic, and social history from a chronological point of view. Throughout the course, the student will make connections between historical events and their impact on the American people and landscape. The student will enhance his social studies skills by completing activities that teach understanding primary sources, reading time lines and graphs, comparing and contrasting, recognizing bias, and more. Lessons are designed to develop the student's abilities to question, read, analyze, interpret, and evaluate different forms of information. The student will also practice geography skills as he explores the evolution of America's geography and its historical impact. Glencoe's -The American Republic to 1877- provides the basis for instruction.</p>
Social Studies 8 B	7426	<p>This course offers a broad survey of United States history from the end of the War of 1812 to the Reconstruction Era. The course examines U.S. political, economic, and social history from a chronological point of view. Throughout the course, the student will make connections between historical events and their impact on the American people and landscape. The student will enhance his social studies skills by completing activities that teach understanding primary sources, reading time lines and graphs, comparing and contrasting, recognizing bias, and more. Lessons are designed to develop the student's abilities to question, read, analyze, interpret, and evaluate different forms of information. The student will also practice geography skills as he explores the evolution of America's geography and its historical impact. Glencoe's -The American Republic to 1877- provides the basis for instruction.</p>
Social Studies K A	26674	<p>Students learn the concepts of community, nation, and world in this course. They answer essential questions including: "How do people get what they need?"; "How is culture shared?"; and "How does life change throughout history?" A combination of interactive and hands-on exercises teaches students about personal responsibility, good citizenship, and basic geography. While learning about America's past and important historical figures, students research their personal history and heroes.</p>

Social Studies K B	26675	Students learn the concepts of community, nation, and world in this course. They answer essential questions including: "How do people get what they need?"; "How is culture shared?"; and "How does life change throughout history?" A combination of interactive and hands-on exercises teaches students about personal responsibility, good citizenship, and basic geography. While learning about America's past and important historical figures, students research their personal history and heroes.
Spanish I A	36784	Spanish I A is a beginning level course that will introduce the student to a variety of areas of the Spanish language. In this course, the student will learn listening, speaking, reading, and writing skills through interesting and engaging activities. This course is organized into five topics including greetings, the date, weather, time, and colors. The student will learn to express himself using an ever-increasing vocabulary, present-tense verbs, articles, and adjectives. Grammar is introduced and practiced in innovative and interesting ways with a variety of learning styles in mind. Elements of the Spanish-speaking world and culture appear throughout the course, including people, geographical locations, and histories.
Spanish I B	36785	Spanish I B is a beginning level course that will introduce the student to a variety of areas of language learning. In this course, the student will learn listening, speaking, reading, and writing skills through a variety of activities. This course is organized into five topics including greetings, the date, weather, time, and colors. The student will learn to express himself using an ever-increasing vocabulary, present-tense verbs, articles, and adjectives. Grammar is introduced and practiced in innovative and interesting ways with a variety of learning styles in mind. Elements of the Spanish-speaking world and culture appear throughout the course, including people, geographical locations, and histories.

Spanish II A	36786	<p>This course builds on the skills the student learned in Spanish I. In this course, the student will learn listening, speaking, reading, and writing skills through a variety of activities. This course is organized into five topics including daily routine, animals, hobbies, the body, and descriptions. The student will learn to express himself using an ever-increasing vocabulary, present-tense verbs, articles, and adjectives. Grammar is introduced and practiced in innovative and interesting ways with a variety of learning styles in mind. Elements of the Spanish-speaking world and culture appear throughout the course, including people, geographical locations, and histories.</p>
Spanish II B	36787	<p>This course builds on the skills the student learned in Spanish I. In this course, the student will learn listening, speaking, reading, and writing skills through a variety of activities. This course is organized into five topics including daily routine, animals, hobbies, the body, and descriptions. The student will learn to express himself using an ever-increasing vocabulary, present-tense verbs, articles, and adjectives. Grammar is introduced and practiced in innovative and interesting ways with a variety of learning styles in mind. Elements of the Spanish-speaking world and culture appear throughout the course, including people, geographical locations, and histories.</p>

Spanish III A	36788	<p>On to another adventure! In Spanish 3, the student will meet and accompany four teens of Hispanic backgrounds as they learn about and travel to several Spanish-speaking countries.</p> <p>In this course, the student will have many opportunities to use the Spanish the student already knows as well as opportunities to expand vocabulary, knowledge of grammar, and experiences with Spanish-speaking countries.</p> <p>The purpose of this course is to provide the student with many experiences where the student can use Spanish. Completely immersed in Spanish, the student will speak, listen, read, write, and collaborate with other students in this course. The student will also gain knowledge and perspectives about Spanish-speaking countries from Spanish-speaking people.</p> <p>Course Objectives</p> <ul style="list-style-type: none"> Use various tenses of verbs including present, reflexive, present progressive, preterite, imperfect, and future tenses Communicate in both written and spoken language on various topics Employ formal and informal commands Interpret written and spoken language about Cuba's history and culture
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Spanish III B	36789	<p>On to another adventure! In Spanish 3, the student will meet and accompany four teens of Hispanic backgrounds as they learn about and travel to several Spanish-speaking countries.</p> <p>In this course, the student will have many opportunities to use the Spanish the student already knows as well as opportunities to expand vocabulary, knowledge of grammar, and experiences with Spanish-speaking countries.</p> <p>The purpose of this course is to provide the student with many experiences where the student can use Spanish. Completely immersed in Spanish, the student will speak, listen, read, write, and collaborate with other students in this course. The student will also gain knowledge and perspectives about Spanish-speaking countries from Spanish-speaking people.</p> <p>Course Objectives</p> <p>Apply advanced grammar forms such as subjunctive mood, the perfect tenses, and idiomatic expressions appropriately Interpret, discuss, and write about the features and culture of various Spanish speaking countries Identify, read and write about features of Spanish literature, art, and culture</p>
Spanish IV A	36790	<p>Spanish IV A continues to build on the skills the student has mastered in his previous Spanish courses. The student will continue to sharpen his listening, speaking, reading, and writing skills through a variety of activities. Throughout the five topics covered in this course, the student will learn to express himself using an ever-increasing vocabulary, present-tense verbs, past-tense verbs, articles, and adjectives. Grammar is introduced and practiced in innovative and interesting ways with a variety of learning styles in mind. Elements of the Spanish-speaking world and culture appear throughout the course, including people, geographical locations, and histories.</p>

Spanish IV B	36791	Spanish IV B is a continuation of the first three and a half years of Spanish instruction. The student will continue to sharpen his listening, speaking, reading, and writing skills through a variety of activities. Throughout the five topics covered in this course, the student will learn to express himself using an ever-increasing vocabulary, present-tense verbs, past-tense verbs, future-tense verbs, conditional-tense verbs, the subjunctive, the present perfect tense, the past perfect tense, articles, and adjectives. Grammar is introduced and practiced in innovative and interesting ways with a variety of learning styles in mind. Elements of the Spanish-speaking world and culture appear throughout the course, including people, geographical locations, and histories.
Speech and Debate	33830	In this course, the student will learn how to apply visuals, style, stories, organization, and nonverbal communication to speeches. The student will learn tactics to help overcome fear, participate in debates, and rehearse effectively. The student will also learn how to evaluate great speeches from history as well as more modern media messages. This Speech and Debate course was developed by Connections Academy with content and video excerpts provided by TJ Walker, Media Training Worldwide. Connections Academy's use of all content, including any video excerpts, is for educational purposes only, and specifically, for purposes of review, criticism, illustration or comment. All images, names, logos, and depictions belong to their respective parties.
Sports Management	35584	This course will introduce you to the fast-growing field of sports management. You will explore topics such as sports marketing, branding, ticket sales, public relations, broadcasting, and breaking into the business of sports management. This course will also discuss the role of sports in society and the importance of an ethical approach to sports management.
Statistics A	34568	In this course, the student will become familiar with the vocabulary, method, and meaning in the statistics, which exist in the world around them. This is an applied course in which students actively construct their own understanding of the methods, interpretation, communication, and application of statistics. Each unit is framed by enduring understandings and essential questions designed to allow students a deep understanding of the concepts at hand rather than memorization and emulation. The TI-83+/84 OR 89 calculator and computers will be used to explore the world of data and the patterns which can be found by analyzing this information as well as statistical relationships. General topics of study include exploring data, planning and design of a study, and anticipating patterns.

Statistics B	34573	<p>In this course, the student will become familiar with the vocabulary, method, and meaning in the statistics, which exist in the world around them. This is an applied course in which students actively construct their own understanding of the methods, interpretation, communication, and application of statistics. Each unit is framed by enduring understandings and essential questions designed to allow students a deep understanding of the concepts at hand rather than memorization and emulation. The TI-83+/84 OR 89 calculator and computers will be used to explore the world of data and the patterns which can be found by analyzing this information as well as statistical relationships. General topics of study include exploring data, planning and design of a study, and anticipating patterns.</p>
United States History A	36804	<p>This is the first of two courses that comprise United States History. This course will explore the growth of American society and the emergence of the United States as a world power. The course covers the significant developments in America's past from Reconstruction to World War I with a brief review of early settlement, colonization, and the development of America as an independent nation. The student will focus on American political, economic, and social history from a chronological point of view. Activities in this course are designed to develop the student's abilities to question, read, analyze, interpret, and evaluate different forms of information, as well as to communicate his or her ideas to others. Geography skills will be interwoven in the lessons, as the student makes connections between the evolution of America's geography and its historical impact.</p>
United States History B	36807	<p>This is the second of two courses that comprise United States History. This course will continue the study of American history, tracing the changes in American society from World War II through the present. This course will continue to follow the chronology of American political, economic, and social history. Every unit will provide practice with critical social studies skills, including analyzing primary sources, recognizing point of view, identifying cause and effect, evaluating different forms of information, and communicating ideas to others. Geography skills are interwoven in the lessons, as the student makes connections between the evolution of America's geography and its impact on historical events.</p>

United States History Foundations A	34635	<p>This is the first of two courses that comprise Basic United States History. In this course, the student will learn about the people, events, and ideas that shaped the United States from the American Revolution to the attempts during the New Deal to revive the economy during the Great Depression. The student will begin by exploring the causes, events, and effects of the American Revolution. Then the student will study the Civil War era and the immediate and long-term effects of Reconstruction for both the North and the South. Next the student will study about the latter part of the nineteenth century and learn about the causes and effects of the growth of industry. A research storyboard will be completed relating to immigration into the United States. A study of the Progressive era will follow, with a focus on the push for social and political reform. Next the student will analyze the goals of the United States as a new imperialist power whose economic interests and foreign affair policies led to many conflicts with nations around the world. Examining the causes of World War I and the involvement of the United States in that conflict will also be a focal point. While in the last unit, the student will consider the challenges of the Great Depression by analyzing programs initiated by President Roosevelt's New Deal before evaluating the economic, social, and political effects of these programs on the United States and its renewed prosperity. In this course, the student will study primary and secondary sources, create informational brochures, learn about important figures in American history, and acquire a new vocabulary related to the history of the United States.</p>
United States History Foundations B	34645	<p>This is the second of two courses that comprise Basic United States History. This course is designed to give the student an interesting and objective overview of America's unique history. The student will explore the nation's history from westward expansion after the Civil War through the 21st century. Topics of study include the Transcontinental Railroad, the emergence of an industrial economy, and America's entry into World War I. The last units of the course review the Great Depression, World War II, the America's post-war standing as a global superpower.</p>
Web Design I A	36746	<p>This course provides a comprehensive introduction to the essentials of website design. From creating page layouts to coding with CSS and JavaScript, the student will create a complete website. Through real-world design scenarios and hands-on projects, the student will create compelling, usable websites using KompoZer, one of the Internet's easiest to use open source editing tools.</p>

Web Design I B	36747	This course provides a comprehensive introduction to the essentials of web design, from creating page layouts to coding with CSS and JavaScript to create a complete website. Through real-world design scenarios and hands-on projects, the student will create compelling, usable websites using KompoZer, one of the Internet's easiest to use open source editing tools.
World Geography	34670	Geography develops students' comprehension of the geographical concepts and skills needed to acquire information and systematically apply decision-making processes to real-life situations. Students will acquire an understanding of multiculturalism and the relationships between people and their environment. Geography explores the world's cultural regions by examining location, physical characteristics, demographics, historical changes, economic activity, and land use.
World History A	33071	This is the first of two courses that comprise World History. Glencoe's -World History: Modern Times -provides the basis for instruction. Students begin by exploring prehistory, focusing on the Stone and Bronze Ages. Students move on to learn about the early civilizations of Asia, the Middle East, and the Mediterranean basin, paying special attention to the civilizations of ancient Egypt, Greece, and Rome. The Middle Ages, Renaissance, and Reformation periods round out the course, throughout which students examine how historians work with ancient documents and both primary and secondary sources of information.
World History B	33083	This is the second of two courses that comprise World History. Glencoe's -World History: Modern Times -provides the basis for instruction. Students will explore the social, political, and economic changes in the 19 th and 20 th centuries. Topics of study include the Industrial Revolution, armed revolutions, and independence movements throughout the world. The course focuses on the impact of nationalism and imperialism and explores the world wars. Students also study the modern era and explore topics such as technological advancements and globalization.
World History Foundations A	33045	This is the first of two courses that comprise World History. Glencoe's -World History: Modern Times -provides the basis for instruction. The student will begin by exploring prehistory, focusing on the Stone and Bronze Ages. The student will move on to learn about the early civilizations of Asia, the Middle East, and the Mediterranean basin, paying special attention to the civilizations of ancient Egypt, Greece, and Rome. The Middle Ages, Renaissance, and Reformation periods round out the course, throughout which the student will examine how historians work with ancient documents and both primary and secondary sources of information.

World History Foundations B	33055	This is the second of two courses that comprise World History. Glencoe's -World History: Modern Times -provides the basis for instruction. The student will explore the social, political, and economic changes in the nineteenth and twentieth centuries. Topics of study include the Industrial Revolution, armed revolutions, and independence movements throughout the world. The course focuses on the impact of nationalism and imperialism and explores the world wars. The student will also study the modern era and explore topics such as technological advancements and globalization.
Wyoming State History 4	7464	This course offers an introduction to Wyoming state history. The student will trace the state's history from the early history of Native Americans up through the present time. The course focuses on the state's people, government, economy, resources, and geography. The course introduces analytical skills such as recognizing change and continuity over time and identifying cause and effect. Course content is supplemented by America the Beautiful Online© Scholastic Inc. and accessed through Grolier Online®.