



## Benchmark Modules: Mathematics Grade 5

Test Name	What This Test Measures	Form Name	Number of Items
<b>Benchmark Module:</b> Math Grade 5 – Measurement, Data and Geometry	This test measures a student's ability to convert like measurement units within a given measurement system, represent and interpret data, and understand concepts of volume.	A	9
		B	9
		C	9
<b>Benchmark Module:</b> Math Grade 5 – Number and Operations Base 10	This test measures a student's ability to understand the place value system and to perform operations with multi-digit whole numbers and with decimals to hundredths.	A	10
		B	10
		C	10
		D	9
<b>Benchmark Module:</b> Math Grade 5 – Number and Operations Fractions	This test measures a student's ability to use equivalent fractions as a strategy to add and subtract fractions and to apply and extend previous understandings of multiplication and division.	A	12
		B	12
		C	11
<b>Benchmark Module:</b> Math Grade 5 – Operations and Algebraic Thinking	This test measures a student's ability to write and interpret numerical expressions and to analyze patterns and relationships.	A	12
		B	11

The table is designed to provide information about the content of each benchmark modular assessment **by grade and subject**. In the above table, you will find the name of the benchmark module, a brief description of the skills the module assesses, the names of each test form (e.g., A, B, C, etc.), and the number of test items on each form.

# 2018+ WY-TOPP Interim Assessment Mathematics Blueprint Upper Elementary – Grades 3-6



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Grade 3 Math Interim Blueprint	# of Items by Domain	% of Items by Domain
Operations & Algebraic Thinking	12-15	38-47%
Number and Op. - Fractions	6-8	19-25%
Measurement and Data	7-9	22-28%
Geometry	5-7	16-22%
<b>Total</b>	<b>32</b>	<b>100%</b>

Grade 4 Math Interim Blueprint	# of Items by Domain	% of Items by Domain
Operations & Algebraic Thinking	6-8	18-24%
Number and Operations - Base 10	6-8	18-24%
Number and Operations - Fractions	9-11	26-32%
Measurement and Data	4-6	12-18%
Geometry	4-6	12-18%
<b>Total</b>	<b>34</b>	<b>100%</b>

Grade 5 Math Interim Blueprint	# of Items by Domain	% of Items by Domain
Operations & Algebraic Thinking	6-7	18-21%
Number and Operations - Base 10	8-11	24-32%
Number and Operations - Fractions	8-11	24-32%
Measurement and Data	5-6	15-18%
Geometry	4-7	12-21%
<b>Total</b>	<b>34</b>	<b>100%</b>

Grade 6 Math Interim Blueprint	# of Items by Domain	% of Items by Domain
Ratios and Proportional Relationships	5-7	16-22%
The Number System	6-8	19-25%
Expressions and Equations	7-11	22-34%
<b>Non-Calculator Total</b>	<b>23</b>	<b>72%</b>
Geometry	4-6	13-19%
Statistics and Probability	4-5	13-16%
<b>Calculator Total</b>	<b>9</b>	<b>28%</b>

Note: Grade 6 is the only grade to have a non-calculator and a calculator section on the WY-TOPP Interim and the Summative Assessments. Items in the non-calculator section are those that are assessing the student's ability to fluently compute and/or apply and extend previous understandings of arithmetic in order to solve algebraic expressions. A DESMOS Calculator will be available on the Grades 6-10 WY-TOPP Assessments. Students will have a calculator available for all items in Grades 7-10.



**KEY**

Domain - Reporting Category
Benchmarks & Standard

DOK	Min. - Max.	%
1	7-11	15%-25%
2	23-29	50%-65%
3	7-11	15%-25%

DOK = Depth of Knowledge

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5th Grade Mathematics 2018+ WY-TOPP Summative Assessment Blueprint		Max # of Items Per Standard
<b>Operations and Algebraic Thinking [6-8 Items; 13-18%]</b>		
5.OA.1-2	A. Write and interpret numerical expressions.	<b>8</b>
<b>Number and Operations - Base Ten [11-13 Items; 24-29%]</b>		
5.NBT.1-4	C. Understand the place value system.	<b>9</b>
5.NBT.5-7	D. Perform operations with multi-digit whole numbers and with decimals to hundredths.	<b>9</b>
<b>Number and Operations - Fractions [11-13 Items; 24-29%]</b>		
5.NF.1-2	E. Use equivalent fractions as a strategy to add and subtract fractions.	<b>6</b>
5.NF.3-7	F. Apply and extend previous understandings of multiplication and division to multiply and divide fractions.	<b>10</b>
<b>Measurement and Data [7-9 Items; 16-20%]</b>		
5.MD.1	G. Convert like measurement units within a given measurement system.	<b>3</b>
5.MD.2	H. Represent and interpret data.	<b>3</b>
5.MD.3-5	I. Geometric measurement: understand concepts of volume and relate volume to multiplication and to addition.	<b>5</b>
<b>Geometry [6-8 Items; 13-18%]</b>		
5.G.1-2	J. Graph points on the coordinate plane to solve real-world and mathematical problems.	<b>5</b>
5.G.3-4	K. Classify two-dimensional figures into categories based on their properties.	<b>4</b>
<b>Total Items</b>		<b>45</b>

# WY-TOPP Modular Assessments - ELA

## Benchmark Modules: ELA Grade 5

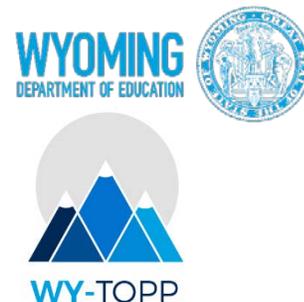
Test Name	What This Test Measures	Form Name	Number of Items
<b>Benchmark Module:</b> ELA Grade 5 –Reading Informational	This test measures a student’s ability to determine key ideas and details, examine craft and structure, and integrate knowledge and ideas in grade-appropriate informational passages.	A	19
		B	22
<b>Benchmark Module:</b> ELA Grade 5 –Reading Literature	This test measures a student’s ability to determine key ideas and details, examine craft and structure, and integrate knowledge and ideas in grade-appropriate literature passages.	A	22
		B	23
<b>Benchmark Module:</b> ELA Grade 5 –Editing*	This test measures a student’s ability to demonstrate command of the conventions of standard English in grade-appropriate writing.	A	6
		B	7
<b>Benchmark Module:</b> ELA Grade 5 –Listening	This test measures a student’s ability to integrate and evaluate information presented in diverse, grade-appropriate media and formats and evaluate a speaker’s point of view, reasoning, and use of evidence/rhetoric.	A	11
<b>Benchmark Module:</b> Writing Grade 5 –Informative	This test measures a student’s ability to write informative/explanatory texts to examine a topic and convey ideas and information clearly.	A	1 prompt
<b>Benchmark Module:</b> Writing Grade 5 –Opinion	This test measures a student’s ability to write opinion pieces on topics or texts, supporting a point of view with reasons and information.	A	1 prompt

**\*Note: All editing task sets contain five errors. Each form contains two sets for a total of 10 errors. Paragraphs with multiple errors count as one item with 2 points for scoring purposes.**

The table is designed to provide information about the content of each benchmark modular assessment **by grade and subject**. In the above table, you will find the name of the benchmark module, a brief description of the skills the module assesses, the names of each test form (e.g., A, B, C, etc.), and the number of test items on each form.



# 2018+ WY-TOPP Interim Assessment ELA Blueprints Elementary Grades



**WRITING:** Students in grades 3, 5, 7, & 9 will receive one writing prompt.

Grades 3 & 5 - Opinion or Informative/Explanatory

Grades 7 & 9 - Argumentative or Informative/Explanatory

\*Note: The Writing Assessment will be separate from the ELA Assessment. In the odd grades where writing is assessed, student results will not populate until both the ELA and Writing Assessments are completed.

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K Grade ELA Interim Blueprint	# of Items Per Strand	% of Items Per Strand
Reading Literature	3-4	25-33%
Reading Informational	3-4	25-33%
Language/Vocabulary	2-3	17-25%
Reading Foundational	5-6	42-50%

1st Grade ELA Interim Blueprint	# of Items Per Strand	% of Items Per Strand
Reading Literature	5-6	42-50%
Reading Informational	5-6	42-50%
Language/Vocabulary	2-3	17-25%
Reading Foundational	3-4	25-33%

3rd Grade ELA Interim Blueprint	# of Items Per Strand	% of Items Per Strand
Reading Literature	8-10	28-42%
Reading Informational	8-10	28-42%
Language/Vocabulary	6-8	21-33%
Listening	2-4	7-17%

5th Grade ELA Interim Blueprint	# of Items Per Strand	% of Items Per Strand
Reading Literature	8-10	28-43%
Reading Informational	7-10	24-43%
Language/Vocabulary	6-8	21-35%
Listening	2-4	7-17%

2nd Grade ELA Interim Blueprint	# of Items Per Strand	% of Items Per Strand
Reading Literature	6-7	50-58%
Reading Informational	6-7	50-58%
Language/Vocabulary	2-3	17-25%
Reading Foundational	2-3	17-25%

4th Grade ELA Interim Blueprint	# of Items Per Strand	% of Items Per Strand
Reading Literature	8-10	28-48%
Reading Informational	6-10	21-48%
Language/Vocabulary	6-8	21-38%
Listening	2-4	7-19%

6th Grade ELA Interim Blueprint	# of Items Per Strand	% of Items Per Strand
Reading Literature	8-10	29-43%
Reading Informational	8-10	29-43%
Language/Vocabulary	6-8	21-35%
Listening	2-4	7-17%

**KEY**

<b>Strand - Reporting Category</b>
<b>Standard</b>
<b>Benchmark</b>



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<b>DOK</b>	<b>Min. - Max.</b>
<b>1</b>	<b>20%-30%</b>
<b>2</b>	<b>40%-60%</b>
<b>3</b>	<b>10%-20%</b>
<b>4</b>	<b>18%-21%</b>

DOK = Depth of Knowledge

<b>2018+ WY-TOPP Summative Assessment Blueprint 5th Grade ELA + Writing</b>		<b>% of Items Per Strand/ Standard</b>
<b>Reading Literature [13-15 Items]</b>		<b>27-31%</b>
<b>Key Ideas and Details [5-8 Items]</b>		
<p><b>RL.1</b> Quote accurately from a text when explaining what the text says explicitly and when drawing inferences from the text.</p> <p><b>RL.2</b> Determine a theme of a story, drama, or poem from details in the text, including how characters in a story or drama respond to challenges or how the speaker in a poem reflects upon a topic; summarize the text.</p> <p><b>RL.3</b> Compare and contrast two or more characters, settings, or events in a story or drama, drawing on specific details in the text (e.g., how characters interact).</p>		<b>10-16%</b>
<b>Craft and Structure [5-8 Items]</b>		
<p><b>RL.4</b> Determine the meaning of words and phrases as they are used in a text, including figurative language such as metaphors and similes.</p> <p><b>RL.5</b> Explain how a series of chapters, scenes, or stanzas fits together to provide the overall structure of a particular story, drama, or poem.</p> <p><b>RL.6</b> Describe how a narrator's or speaker's point of view influences how events are described.</p>		<b>10-16%</b>
<b>Integration of Knowledge and Ideas [1-3 Items]</b>		
<p><b>RL.7</b> Analyze how visual and multimedia elements contribute to the meaning, tone, or beauty of a text (e.g., graphic novel, multimedia presentation of fiction, folktale, myth, poem).</p> <p><b>RL.9</b> Compare and contrast stories in the same genre (e.g., mysteries and adventure stories) on their approaches to similar themes and topics.</p>		<b>2-6%</b>

<b>Reading Informational [14-16 Items]</b>	<b>29-33%</b>
<b>Key Ideas and Details [5-8 Items]</b>	
<b>RI.1</b> Quote accurately from a text when explaining what the text says explicitly and when drawing inferences from the text. <b>RI.2</b> Determine two or more main ideas of a text and explain how they are supported by key details; summarize the text. <b>RI.3</b> Explain the relationships or interactions between two or more individuals, events, ideas, or concepts in a historical, scientific, or technical text based on specific information in the text.	<b>10-16%</b>
<b>Craft and Structure [5-8 Items]</b>	
<b>RI.4</b> Determine the meaning of general academic and domain-specific words and phrases in a text relevant to a grade 5 topic or subject area. <b>RI.5</b> Compare and contrast the overall structure (e.g., chronology, comparison, cause/effect, problem/solution) of events, ideas, concepts, or information in two or more texts. <b>RI.6</b> Analyze multiple accounts of the same event or topic, noting important similarities and differences in the point of view they represent.	<b>10-16%</b>
<b>Integration of Knowledge and Ideas [2-4 Items]</b>	
<b>RI.7</b> Draw on information from multiple print or digital sources, demonstrating the ability to locate an answer to a question quickly or to solve a problem efficiently. <b>RI.8</b> Explain how an author uses reasons and evidence to support particular points in a text, identifying which reasons and evidence support which point(s). <b>RI.9</b> Integrate information from several texts on the same topic in order to write or speak about the subject knowledgeably.	<b>4-8%</b>
<b>Language/Vocab. Acquisition and Use [6-8 Items] *May be attached to RL and RI reading stims</b>	
<b>L.1</b> Demonstrate command of the conventions of standard English grammar and usage when writing or speaking. <b>L.2</b> Demonstrate command of the conventions of standard English capitalization, punctuation, and spelling when writing.	<b>20%</b>
<b>L.4</b> Determine or clarify the meaning of unknown and multiple-meaning words and phrases based on grade 5 reading and content, choosing flexibly from a range of strategies. <b>L.5</b> Demonstrate understanding of figurative language, word relationships, and nuances in word meanings.	<b>0-4%</b>
<b>Listening [0-3 Items] *May be attached to RL and RI reading stims</b>	
<b>SL.2</b> Summarize a written text read aloud or information presented in diverse media and formats, including visually, quantitatively, and orally. <b>SL.3</b> Summarize the points a speaker makes and explain how each claim is supported by reasons and evidence.	<b>0-6%</b>
<b>Writing [1 Prompt]</b>	
<b>W.1</b> Write opinion pieces on topics or texts, supporting a point of view with reasons and information. <b>W.2</b> Write informative/explanatory texts to examine a topic and convey ideas and information clearly.	<b>20%</b>
<b>100%</b>	

\*“Stim” is short for stimulus/stimuli, referring to the passage(s) that are associated with items (questions).