



FUTURE READY

PROGRAM FRAMEWORKS





CURRICULUM, INSTRUCTION AND ASSESSMENT

District Leaders	Principals	Tech Leaders	Instructional Coaches	Librarians	State Leaders
Strengthen personalized instructional strategies.	Strengthen personalized learning.	Support a rich digital learning environment.	Strengthen personalized instructional strategies.	Inspire and support the reading lives of both students and teachers - create inclusive collections that acknowledge and celebrate diverse experiences and provide instructional opportunities to empower learners as effective users and creators of information and ideas.	Integrate the effective use of technology in all state academic standards, not just technology standards.
Create and communicate a learner-centric vision that provides personal and authentic learning experiences for all students while implementing the needed policies and procedures to realize that vision.	Ensure teachers have access to curriculum, assessments, resources, and professional learning that support strong content knowledge and pedagogy.	Provide access to digital tools and resources when learners need them.	Coach teachers in the development of dynamic learning experiences and model the use of differentiated instructional strategies to meet the needs of diverse learners.	Curate Digital Resources- Lead in the selection, integration, organization, and sharing of digital resources and tools to support transformational teaching and learning and develops the digital curation skills of others.	Articulate the expectation that meeting state standards requires the appropriate use of technology.
Establish a curriculum that ensures deeper learning outcomes connected to real-world applications, builds a twenty-first-century skill set, and maximizes student learning opportunities.	Provide teachers with sufficient collaborative planning time.	Create the mechanisms (i.e. protocols, processes, procedures, opportunities) that facilitate the introduction and adoption of new teaching and learning practices and resources to drive innovation.	Facilitate teaching and learning enhanced by digital resources when appropriate.	Build Instructional Partnerships- Partner with educators to design and implement evidence-based curricula and assessments that integrate elements of deeper learning, critical thinking, information literacy, digital citizenship, creativity, innovation, and the active use of technology.	Demonstrate the effective use of technology to support specific standards through exemplars and resources.
Maximize student agency by providing the tools, resources, and goal-setting opportunities needed to master critical knowledge and skills while amplifying each student interest, strengths and passions.	Adopt authentic, performance-based assessments that support personalized and digital learning.			Empower Students as Creators- Encourage and facilitate students to become increasingly self directed as they create digital products of their learning that engage them in critical thinking, collaboration, and authentic real-world problem solving.	Provide guidance on finding and/ or developing high-quality digital content.



PERSONALIZED PROFESSIONAL LEARNING

District Leaders	Principals	Tech Leaders	Instructional Coaches	Librarians	State Leaders
Model and implement responsive, ongoing, and job-embedded learning.	Model effective professional learning.	Develop opportunities for personal growth.	Cultivate a culture of continuous learning.	Facilitate personalized professional learning.	Provide opportunities for educators and leaders to deepen their frs knowledge.
Create a districtwide culture of shared ownership for professional growth.	Expect educators to connect and collaborate within their school and with colleagues in their professional learning networks.	Build a culture of innovation grounded in trust and empowerment.	Conduct needs assessment to design personalized professional learning pathways.	Lead professional learning to cultivate broader understanding of the skills that comprise success in a digital age (e.g., critical thinking, information literacy, digital citizenship, technology).	Identify and partner with business, community, professional and parent associations, and regional education associations to support FRS efforts.
Leverage talents of educators at all levels and empower them to lead while promoting participant voice, choice, and agency.	Create opportunities for collaboration with lesson plans, resources, assessments, and reflection for staff members.	Design and deliver training to meet the various needs of staff.	Support innovative pedagogical strategies and evaluate digital tools to meet the needs of today's learners.		Engage with higher education institutions to create a K-16 vision for future readiness to support workforce-readiness efforts.
Provide diverse, collaborative, ongoing opportunities for all educators to increase their skills.		Develop leadership and technical capacity to leverage the human capital inside the technology department and in partnership with other departments throughout the district.	Provide opportunities for teachers to connect and collaborate both inside and outside of school.		



ROBUST INFRASTRUCTURE

District Leaders	Principals	Tech Leaders	Instructional Coaches	Librarians	State Leaders
Build for innovation.	Establish equitable access to digital tools and resources.	Build for innovation.	Advocate for equitable digital access for all students.	Ensure equitable digital access.	Establish a technology ecosystem to ensure every school exceeds industry-connectivity standards.
Ensure equity in access to high-quality devices and the bandwidth needed to support student learning at school and home.	Understand and address the infrastructure needs of all staff and students.	Plan for future growth, innovation, and change in the educational and operational environment.	Support teachers in closing the “digital use divide” to ensure high-quality instructional use and, ultimately, equity in opportunity.	Provide and advocate for equitable access to collection tools using digital resources, programming, and services in support of the school district’s strategic vision.	Identify and make available resources to provide every school with access to high-speed, high capacity internet.
Develop a sustainable model for responsive technical assistance that maximizes teaching and learning opportunities district wide.	Champion the community’s capacity to help students access resources beyond the school.	Create and manage systems that democratize data for all stakeholders through interoperability.	Develop strategies that support equitable access to tools and resources for all learners inside and outside of the classroom.		Collaborate with local and regional organizations to ensure every district and school has the IT capacity needed to support their infrastructure.
Implement a formal cycle to review and replace hardware to focus on both short-and-long-term sustainability.	Communicate regularly with the district technology team to advocate for the school’s needs and identify strategies that can improve student learning outcomes.	Ensure reliable access to needed resources and remove roadblocks to effective teaching and learning.			



BUDGET AND RESOURCES

District Leaders	Principals	Tech Leaders	Instructional Coaches	Librarians	State Leaders
Analyze and reallocate resources to advance personalized learning.	Analyze and reallocate funding.	Create a sustainable digital learning environment.	Identify and advocate for strategic budget allocations.	Invest strategically in digital resources.	Identify opportunities to reduce costs for technology procurement.
Seek opportunities to leverage efficiency and cost savings on an ongoing basis and provide consistent funding for sustainability.	Redistribute funds to adopt resources that align with the district's vision for teaching and learning.	Advocate for resources that meet the needs of every learner.	Participate in budgeting and planning processes with administrators.	Leverage an understanding of school and community needs to identify and invest in digital resources such as books and ebooks to support student learning.	Integrate technology funding across grant and budget opportunities to establish sustainable models for technology procurement and replacement.
Align budgets with strategic and tactical plans while working to eliminate expenses that no longer support the district's vision.	Reexamine and allocate human and fiscal resources to rethink the vision for teaching and learning, including professional learning, infrastructure, curriculum and instruction, and data and assessment.	Implement a formal cycle to review and replace hardware to ensure both short-and-long-term sustainability.	Advocate for staffing and resources that meet the needs of diverse learners, strengthen instructional practices, and align with the school and district's vision.		Hire and train SEA staff with appropriate education technology skills across all offices and functional areas.
		Work to simplify infrastructure while allocating sustainable resources that maximize high-quality digital learning.	Reassess tools and resources on an on-going basis to support decision makers in the responsible use of funds.		Establish purchasing consortia or other opportunities to help districts to take advantage of procurement at scale.
					Support E-rate reimbursement.



COMMUNITY PARTNERSHIPS

District Leaders	Principals	Tech Leaders	Instructional Coaches	Librarians	State Leaders
Establish and foster relationships to support school culture and vision.	Establish and foster relationships.	Expand learning beyond the school day.	Encourage community connections and collaboration.	Cultivate community partnerships.	Establish a FRS coalition of interested and invested organizations and parties.
Collaborate and engage community members, including parents, businesses, organizations, and taxpayers without children in schools.	Identify and create ways to support community needs and for the community to support the school.	Seek new community partnerships and nurture existing relationships to support student learning opportunities and needs.	Identify strategic goals and potential partners to support the school's vision and unique ways that community partners can collaborate and support learning both inside and outside of school.	Cultivate partnerships within the school and local community (including families and caregivers, nonprofit organizations, government agencies, public and higher education libraries, businesses) to promote engagement and a community of readers.	Identify and partner with business, community, professional, and parent associations, and regional education associations to support FRS efforts.
Develop, model, and amplify the district brand through existing and new communication channels.	Engage the community in developing and implementing a vision for personalized, digital learning and provide ongoing opportunities for input.	Leverage student and community talents and resources to support the desired learning outcomes.			Engage with higher education institutions to create a K-16 vision for future readiness to support workforce-readiness efforts.
		Provide community and parent learning events to support out-of-school partnerships and increase learning opportunities for students.			



DATA AND PRIVACY

District Leaders	Principals	Tech Leaders	Instructional Coaches	Librarians	State Leaders
Use data to inform and transform instruction and support learner agency.	Use data to transform learning.	Ensure data safety, security, and privacy.	Lead the use of data to inform personalized learning.	Advocate for student privacy.	Provide useful and meaningful data to leaders and educators to support instruction and decision making. Articulate clear expectations relating to the privacy of student data.
Implement and communicate clear policies, procedures, and practices on the use of student data that ensure high levels of data privacy and security and adhere to state and federal laws.	Remain committed to the growth and development of the whole learner while leveraging data-informed practices.	Create and enforce mechanisms that ensure student data privacy, while educating staff members on the various laws, policies, and expectations around data privacy and security.	Identify, advocate for, and model the use of tools and resources that help teachers safely and efficiently track, understand, and respond to student learning data.	Teach and promote student data and privacy through his or her instruction and role as an educational leader.	Align state data systems to reduce redundancy, streamline data collection, and facilitate analysis and use of data.
Create a culture of data-informed decision making while focusing on the whole child.	Model the effective use of data for reflection and instructional improvement and ensure teachers use data to personalize instruction for all students.	Seek and implement next-generation safety, security, and tools.	Advocate and promote digital citizenship with both teachers and students.		Make data a two-way street; provide meaningful data back to districts in user-friendly reports.
	Review and display data in meaningful and digestible formats.	Provide data visualization and predictive analytics while promoting best practices in the use of data and community digital fluency.	Model, communicate, and support data privacy policies and expectations for all learners.		Communicate the state's policy for its use of student data.
					Ensure all stakeholders—districts, educators, parents, and vendors—understand all applicable laws and regulations related to student data privacy.



USE OF SPACE AND TIME

District Leaders	Principals	Tech Leaders	Instructional Coaches	Librarians	State Leaders
Rethink, redesign, and transform learning spaces.	Rethink and redesign space.	Foster anywhere, anytime learning.	Promote the innovative use of time and space for personalized learning.	Design collaborative spaces.	Create opportunities for districts to explore innovative classroom models.
Design research-based learning spaces that are sensitive to gender and culture and responsive to student needs.	Remove barriers and cultivate conditions for collaboration.	Design and implement a flexible infrastructure that enables learning to occur regardless of time, place, or format.	Support administrators and school staff in removing traditional pace, path, and time restrictions that limit learning, then redefine learning to fit the needs of individual learners.	Provide flexible spaces that promote inquiry, creativity, collaboration, and community.	Provide alternatives to seat-time that enable competency-based instructional models.
Promote and support flexible, learner-centered spaces that amplify student voice, choice, and agency.	Rethink and design the master schedule to support the school's vision for teaching and learning.	Advocate and ensure the needed access to tools and resources for all teachers and students.	Support teachers in creating flexible learning spaces that align with a personal and authentic student learning experience.		Create flexibility to enable anywhere, anytime instructional programs.
Creatively construct nontraditional opportunities that maximize student learning outcomes.	Support innovative spaces that mirror the desired pedagogical practices and respond to student's needs.	Provide opportunities for students to access learning and the classroom in remote environments as needed.			



COLLABORATIVE LEADERSHIP

District Leaders	Principals	Tech Leaders	Instructional Coaches	Librarians	State Leaders
Cultivate a community of learners with distributed leadership.	Cultivate a culture of trust.	Envision the future.	Lead and foster a culture of collaboration.	Lead beyond the library.	Establish a state culture of future readiness.
Collaboratively develop, communicate, and maintain a shared vision for student learning that is personal and authentic.	Collaboratively develop, communicate, and maintain a shared vision for student learning that is personal and authentic and built on a culture of trust.	Create a shared vision of teaching and learning that leverages technology as an accelerant.	Support school leadership to establish a culture of trust and innovation.	Participate in setting the school district's vision and strategic plan for digital learning and foster a culture of collaboration and innovation to empower teachers and learners.	Articulate vision for future of teaching and learning.
Create a culture of innovation that promotes risk taking and empowers all team members in the organization.	Model the effective use of digital learning and the value of taking risks to move toward the school's vision for teaching and learning.	Support district and school leadership to establish an innovative culture of trust and safety.	Provide time and learning structures for coaches to work with teachers one-on-one and in teams.		Expect every school to provide effective digital learning opportunities.
Continuously plan, implement, measure, reflect, and refine to sustain high-quality teaching and learning for years to come.	Amplify the incredible talents of staff members to develop agency and capacity.	Empower district and school leaders to thoughtfully promote and adopt the needed digital resources.	Advocate for underrepresented student groups and culturally responsive instructional practices.		Validate FRS educators and leaders who are making a difference.
					Model best practices through modernizing state systems and the effective use of technology to support learning and professional development.

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DEPARTMENT OF EDUCATION

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