

Sample Florida Digital Classroom Plan

<District> proposes to meet the goals and requirements of the Florida Digital Classroom Plan through the implementation of the plan documented below.

Highest Student Achievement

Student Performance Outcomes: <District> shall improve classroom teaching and learning to enable all students to be digital learners with access to digital tools and resources for the full integration of the Florida Standards.

In order to enable all students to be digital learners, every student needs to be equipped with the necessary technology and digital literacy skills to effectively engage in this modality of learning. Not all students have had prior access to, or experience utilizing computers or online educational resources. For this reason, <District> proposes the utilization of a digital literacy assessment that will measure the 21st century skill proficiency of each student based upon the internationally recognized standards established by the International Society for Technology in Education (ISTE). The assessment will measure the six ISTE strands; creativity and innovation, communication and collaboration, research and information fluency, critical thinking and problem solving, digital citizenship, and technology operations and concepts. The assessment will generate a report by student, class, school and district that provides proficiency rating for each ISTE strand. These reports will then be utilized by each teacher to determine remediation and instructional strategies to ensure each student will have the requisite skills required to fully benefit from online learning options.

Instruction on digital literacy skills will be accomplished utilizing a combination of self-guided and teacher facilitated online content and curriculum. All content and curriculum will be aligned with Florida and ISTE standards. These highly engaging and age appropriate resources, available in both English and Spanish, provide immediate feedback and automatic scoring for students. Finally, the digital literacy content and curriculum will support multiple hardware platforms: desktop or laptops, as well as tablet devices such as iPad, Android and Kindle Fire, providing maximum flexibility for the district and our students.

Students will also benefit from the availability of digital literacy curriculum in an improved ability to perform on the FSA. The FSA requires students to use computers and digital tools to access the questions and respond appropriately.

To successfully demonstrate their mastery of core subject area knowledge on the FSA, students will need to have the following skills:

- Computer Fundamentals: hardware, software, understanding mouse operation
- Keyboarding: touch type with accuracy and speed
- Word Processing: write formatted responses
- Charts and Graphs: glean information provided by a bar chart and line graph; know how to make similar graphs to communicate information

- Research and Evaluation of Online Resources: use effective methods to find information, evaluate information for validity, and pull information from longer sources.

In preparation for the FSA, students will be provided a specific scope and sequence that aligns to the above skills. Each student is given a pre-test, the result of which will automatically prescribe the instructional pathway necessary for student improvement.

<District> will begin to implement a Project-Based Learning methodology in an effort to increase student motivation and engagement. Projects in Math, ELA, Science and Social Studies will teach core content, be aligned to Florida State Standards, as well as continue to build critical thinking, problem solving, collaboration and other 21st century skills.

<District> will seek to further its commitment to personalized learning by enabling our teaching staff to identify and distribute digital content to students as a supplement to traditional instructional materials. <District> will utilize a Learning Object Repository (LOR) that includes a collection of free K-12 digital learning objects, fully aligned to Florida standards, covering all core subject areas and tailored for multiple learning styles. The LOR will include curriculum development tools that districts will use to assemble and distribute content directly to their teachers and students.

This approach will;

- Ensure consistent use and application of standards aligned digital content throughout the district.
- Empower teachers to easily personalize the learning experience for students.
- Provide a digital learning solution that enables flexibility for schools within the district to implement the most appropriate and effective blended learning model(s) for their students.
- Provide a path for cost reduction related to the purchase of hardcopy curriculum and instructional materials.
- Provide a method for the district to share content and best practices related to the use and effectiveness of technology and digital resources.

STUDENT PERFORMANCE OUTCOMES		BASELINE	TARGET	DATE FOR TARGET TO BE ACHIEVED (YEAR)
1.	Cyber-safety/Digital Citizenship completion	0	All students complete cyber-safety & digital citizenship course of study	TBD

2.	Measure and increase digital literacy proficiency of all students	Step 1: Determine proficiency based on digital literacy pre-assessment (5 th & 8 th grade students)	All 5 th & 8 th grade students complete pre-assessment	TBD
		Step 2: Based upon result of pre-assessment, remediate using digital literacy content & curriculum	80% of K-8 students complete digital literacy remediation	TBD
		Step 3: Measure increase in proficiency due to remediation with a post assessment	80% of students in grade K-8 will show positive gain or advancement across proficiency levels OR will rate "Proficient" or "Advanced"	TBD
3.	FSA digital literacy preparation	0	All students taking FSA will complete FSA preparation scope & sequence	TBD

Professional Development

Skilled Workforce and Economic Development: Instructional personnel and staff shall have access to opportunities and training to assist with the integration of technology and classroom teaching.

<District> teachers must maintain a high degree of confidence and effectiveness in the application of technology and digital resources in their classrooms. <District> is committed to ensuring that it establishes a scalable training and professional development program that will support all of its teachers, no matter their current skill level related to digital learning.

As proposed above for students, <District> proposes the utilization of a digital literacy assessment that will measure the 21st century skill proficiency of each teacher based upon the internationally recognized standards established by the International Society for Technology in Education (ISTE). The assessment will measure five ISTE strands; facilitate and inspire student learning and creativity, design and develop digital age learning experiences and assessments, model digital age work and learning, promote and model digital citizenship and responsibility, and engage in professional growth and leadership. The result from the assessment will provide accurate and meaningful data to understand the current 21st century teaching skills for each teacher, thus enabling <District> to create a professional development plan for each teacher.

<District> shall seek to enhance 21st century skills of teachers through digital content, on-demand resource and reference materials, and face-to-face professional development. On-demand resources will include pre-recorded webinars, how-to-videos and guides, and implementation and customer support services that support teacher effectiveness of the use of technology and digital resources within their classroom. Following a prescribed series of professional development, a post-assessment may be given to teachers to measure the impact and effectiveness of the professional development.

STUDENT PERFORMANCE OUTCOMES		BASELINE	TARGET	DATE FOR TARGET TO BE ACHIEVED (YEAR)
1.	Measure and increase 21 st century skills proficiency of all teachers	Step 1: Determine proficiency based on 21 st century skills assessment	All teachers complete 21 st century skills assessment	TBD
		Step 2: Based upon result of 21 st century skills assessment, prescribe professional development plan	X% of teachers complete prescribed professional development	TBD
		Step 3: Measure increase in proficiency due professional development with the 21 st century skills assessment	X% of teachers will show positive gain or advancement across proficiency levels OR will rate "Proficient" or "Advanced"	TBD

For more information on how Learning.com can help you create your Digital Classroom Plan to receive this new funding, please contact:

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