



St. Gabriel School Technology Goals

2025-2028

Goal	ISTE Standard	Action steps	Date to be accomplished	Estimated cost
A. Create teacher toolkit for preferred apps/ programs	Creative Communicator (School) Invest in platforms that allow students to communicate ideas through various digital media.	Identify program/ methods for preferred teacher communication with parents	Summer 2025	n/a
	Knowledge Constructor (school, teacher) Provide access to diverse digital resources that support creative research and knowledge construction.	Narrow preferred Instructional programs	Summer 2025	n/a
	Creative Communicator (school)	Develop Schoology user guide to streamline Schoology use by	Summer 2025	n/a



	Invest in platforms that allow students to communicate ideas through various digital media.	teachers		
		Identify master users of programs who can help others	2025-2026	n/a
B. Provide the training and support for teachers to become competent and confident in using the full range of technology resources to deliver effective curriculum, instruction, and assessment.	Empowered Learner (teacher) Guide students in leveraging technology to set and monitor their learning objectives.	Summer professional development	Summer 2025 Summer 2026 Summer 2027	n/a
	Knowledge Constructor (teacher) Instruct students on evaluating the credibility of digital sources and curating digital content.	Technology Tuesdays-teacher-led 30 min. Sessions about how they are using technology in their classrooms	Weekly 2025-2026	\$300 for incentives
	Creative Communicator (school) Invest in platforms that allow students to communicate ideas	Onboarding/ Include technology as part of new teacher orientation	August 2025	n/a



	through various digital media.			
C. STEM Certification		Pursue STEM certification through Cognia accreditation	Fall 2027	\$500
	Empowered Learner (school) Provide digital tools and resources for students to set and track personalized learning goals.	STEM Curriculum-Technology Skills-based Curriculum for students	Fall 2026	?
	Computational Thinker (school) Integrate coding and data analysis tools into the curriculum to foster problem-solving skills.	Explore STEM standards/ curriculum for use in STEM courses and content courses	Fall 2026	?
D. Digital Citizenship education	Digital Citizen (school) Implement a digital citizenship program that promotes safe, ethical online behavior.	Revise summer iPad training for 6th grade	August 2025	\$2,000
	Digital Citizen (school) Implement a digital citizenship program that promotes safe, ethical	Detail curriculum used	Fall 2026	n/a



	online behavior.			
	Digital Citizen (school) Implement a digital citizenship program that promotes safe, ethical online behavior.	Guest speakers	Fall 2026	?
	Digital Citizen (school) Implement a digital citizenship program that promotes safe, ethical online behavior.	Parent resources	Fall 2025	?
	Digital Citizen (school) Implement a digital citizenship program that promotes safe, ethical online behavior.	Students complete evaluation to show digital citizenship competency	2027-2028	?
E. Encourage and support innovative uses of technology.	Innovative Designer Engage in a design process to create innovative solutions to real-world problems using technology. Global Collaborator Establish global partnerships with schools to facilitate student collaboration	Support for learning differences Robotics Revive robotics club Makerspace 3D Printing Augmented reality Green screen	2026-2027	\$5,000



	across borders.			
--	-----------------	--	--	--

- A. Create teacher toolkit for preferred apps/ programs
 - a. Communication with parents
 - b. Instructional programs
 - c. Develop Schoology user guide to streamline Schoology use by teachers
 - d. Identify master users of programs who can help others
 - e. Apple Classroom for increased control in the classroom
 - f. Jamf Parent Controls that parents can access after hours
- B. Professional Development: Provide the training and support for teachers to become competent and confident in using the full range of technology resources to deliver effective curriculum, instruction, and assessment.
 - a. Summer professional development
 - i. Imagine the Future of Learning conference
 - b. Technology Tuesdays- teacher-led 30 min. Sessions about how they are using technology in their classrooms
 - c. Onboarding/ Include technology as part of new teacher orientation
- C. STEM Certification
 - a. Pursue STEM certification through Cognia accreditation in Fall 2027
 - b. STEM Curriculum
 - i. Technology Skills-based Curriculum for students
 - 1. <https://www.buddyberry.com/world-class-knowledge-and-skills>
 - ii. Explore STEM standards/ curriculum for use in STEM courses and content courses
- D. Digital Citizenship education
 - a. Revise summer iPad training for 6th grade
 - b. Detail curriculum used
 - c. Guest speakers
 - d. Parent resources
 - e. Research protocols (i.e. plagiarism, proper use of AI)



- E. Encourage and support innovative uses of technology.
 - a. Support for learning differences
 - b. Robotics
 - i. *Revive robotics club*
 - c. Makerspace
 - d. 3D Printing
 - e. Augmented reality
 - f. Green screen
 - g. artificial intelligence/ appropriate search methods
- F. Infrastructure development
 - a. Replacement schedule:
 - i. K-5 iPads
 - ii. STEM lab equipment
 - b. Annual audit
- G. Assess technology plan progress annually and revise technology plan as necessary to stay current and relevant.