

Master Technology Plan

Vision 2022 Commitment Areas: Expand the opportunities for students to have choice, challenge, and success in their learning through differentiation and personalization.

Evaluate future communication trends and develop curriculum around writing, speaking, digital citizenship and use of technology for message production.

Monitor and update the annual Master Technology plan.

	Infrastructure and Access	Universal Access	Classroom Infrastructure	Operational Technology Systems	Security
Goal	Ensure wireless access for up to 60 devices in all high school and middle school instructional areas and 30 devices in all elementary school instructional area.	Refresh existing technology to keep current and lower the student to device ratio in all schools.	Standardize devices in instructional areas to include projection, doc/web camera and classroom PC for all instructional areas, at all schools.	Evaluate, upgrade and recommend changes to critical data and technology systems to ensure the district is working with efficient, productive and cost effective systems.	Ensure all major technology systems and data, including servers and personal devices are secure and updated to current security standards and protocols.
Rationale	To appropriately support the increase in student and mobile devices, a technology infrastructure with appropriate wireless access is critical.	Increasing student access to devices is essential for the delivery of 21st century educational programming.	A basic classroom infrastructure is essential for the delivery of 21st century educational programming.	Maintaining appropriate and functional software systems is critical for district operations.	Use of technology has become a key part of daily instruction and work for both staff and students. Reliability and trust of the safety and security of these systems and their data is crucial.
20-21	MS Core closet upgrades	MS/HS 1:1 Plan and Pilot	Plan any necessary equipment refreshments that maintains the standard in all instructional areas.	Copier Fleet Refresh	Continue Staff training of cyber security
		CAD Lab refresh	Desktop Refresh for Office/Labs	HR/Bus Solution Year 1	Security Filters/Firewalls
		PLTW Lab Upgrades	Student desktop updates		Expand Door access where/when appropriate
21-22	Continue MS idf Updates	1:1 device solutions at MS/HS (year 1)	Plan any necessary equipment refreshments that maintains the standard in all instructional areas.	Evaluate core systems for efficiency	Continue to work on best practices
	Explore ES core MDF updates	Evaluate ES device distribution			Continue Staff training on cyber security
	Evaluate Phone and Wireless Needs				

Vision: The CUSD 200 environment enables learners to access, synthesize, and share knowledge while collaborating and creating anytime, anywhere. Experiences are designed to foster critical thinking, parallel real world situations, and meet individual needs of learners as they develop mastery of standards and skills.