

CSD Technology Plan Update

Summary of Proposed Changes
for 2025-2028 Technology Plan



April 17, 2025

Technology Plan Update Overview

- Current CSD Tech Plan covered 2019-2024
- Moving to a 3-year update cycle
- Technology Plan Update Input
 - Spring 2024: Students, staff, community surveyed
 - Fall 2024: Input from district administrators, middle school student leadership, stakeholder groups
- Funding considered separately

Technology Through Multiple Lenses

Based on [Future Ready Schools Framework](#)

Future Ready Schools® Frameworks

A structure for digital learning
visioning, planning, and
implementation





Technology Through Multiple Lenses (2)

Based on [Future Ready Schools self-assessment](#)

01

Equity of Access

General availability of technology to staff and students including productivity tools, presentation tools, content or learning management systems, data visualization tools, reporting tools, communication, etc.

02

Technology Infrastructure

Ensure equity in access needed to support student learning at school and home, responsive technical assistance, and a formal cycle of updates to ensure long-term sustainability.

03

Data and Privacy

Implement policies and practices on the use of student data to ensure high levels of data privacy in accordance with state and federal laws. Support a culture of data-informed decision making.

04

Curriculum, Instruction & Assessment

Support a learner-centric vision and a curriculum that ensures deeper learning outcomes connected to real-world applications, builds a twenty-first-century skill set, and maximizes student learning opportunities and student agency.

Technology Through Multiple Lenses (3)

Based on [Future Ready Schools self-assessment](#)



05

Community Partnerships

Collaborate and engage community members. Support multiple communication channels.

06

Use of Space and Time

Support flexible, learner-centered learning spaces that are responsive to student needs and amplify student voice, choice, and agency.

07

Personalized Professional Learning

Support a districtwide culture of shared ownership for professional growth that leverages talents of educators and provides diverse, collaborative, ongoing opportunities for all educators to increase their skills.

08

Budget and Resources

Seek opportunities to leverage efficiency and cost savings on an ongoing basis and provide consistent funding for sustainability.

01

Equity of Access

Proposed Updates

- Maintain focus on providing equitable and safe access to students
- Develop roadmap of needs/costs over the next 3 years
- Continue an emphasis on improving the effectiveness of the way technology is used to support student learning
- Support integration of AI (staff and students)



02

Technology Infrastructure

Proposed Updates

- Continue to ensure robust infrastructure
- Focus on robust security measures
 - ◆ Implement two-factor authentication for ALL staff
 - ◆ Phishing attack countermeasures
- Create a technology-needs profile for each district position to improve efficiency in terms of planning and allocating tech resources.
- Assess cost-effectiveness of commercial classroom displays (vs. consumer models)
- Hardware updates
 - ◆ Replace end-of-life network switches and wireless access points
 - ◆ Replace end-of-life DHCP and Active directory server
 - ◆ Refresh staff laptops and desktops



03

Data and Privacy

Proposed Updates

- Student data privacy
 - ◆ Create sustainable model for annual staff PD regarding student data privacy laws and district processes for vetting applications.
- Data-driven Instruction: ease of access to student data
 - ◆ Support PLC (Professional Learning Community) model as a framework for student data analysis
 - ◆ Provide PD on data dashboard tools e.g. eduCLIMBER



04

Curriculum, Instruction & Assessment

Proposed Updates

- Improve integration of technology in teaching to make learning more accessible and engaging
 - ◆ Leverage built in accessibility tools so students have what they need when they need it to learn
 - ◆ Continue Technology Integrations Mentors (TIMS) team
 - ◆ Maintain a focus of using technology as a learning tool that is appropriately balanced with other research-based offline instructional strategies.
- Artificial Intelligence
 - ◆ Monitor options for integration of AI such as Khanmigo
 - ◆ Provide PD: Safe use in the classroom with students; use for staff tasks
- Digital Citizenship and Literacy enhancements in these focus areas:
 - ◆ Digital safety
 - ◆ Research and discerning reliable information online
 - ◆ Refine Social Media Awareness class, expand to ALL 6th graders



05

Community Partnerships

Proposed Updates

- Use of technology to foster community engagement and feedback.
 - ◆ Improve processing of community feedback
 - ◆ Investigate updating mass communication tool
- Strengthen and expand partnerships through technological tools to enhance communication and collaboration with local and global communities.
 - ◆ Fostering more student-expert interactions.
- Provide targeted resources for parent education on topics such as smartphones, social media, etc., and deliver in a more systematic, flexible way.



06

Use of Space and Time

Proposed Updates

- Explore other ways tech can allow students to be self-directed learners
 - ◆ Support autonomy for where and when they are learning
- Create a plan to allow more personalized learning (staff and students) by leveraging technology.



07

Personalized Professional Learning

Proposed Updates

- Enhance professional development offerings to provide personalized, technology-enhanced learning pathways for all staff.
 - ◆ Focus on PD for the effective use of technology in instruction
- Incentivize self-paced, on-demand learning
- Training for new staff: Develop plan for more consistent, timely PD



08

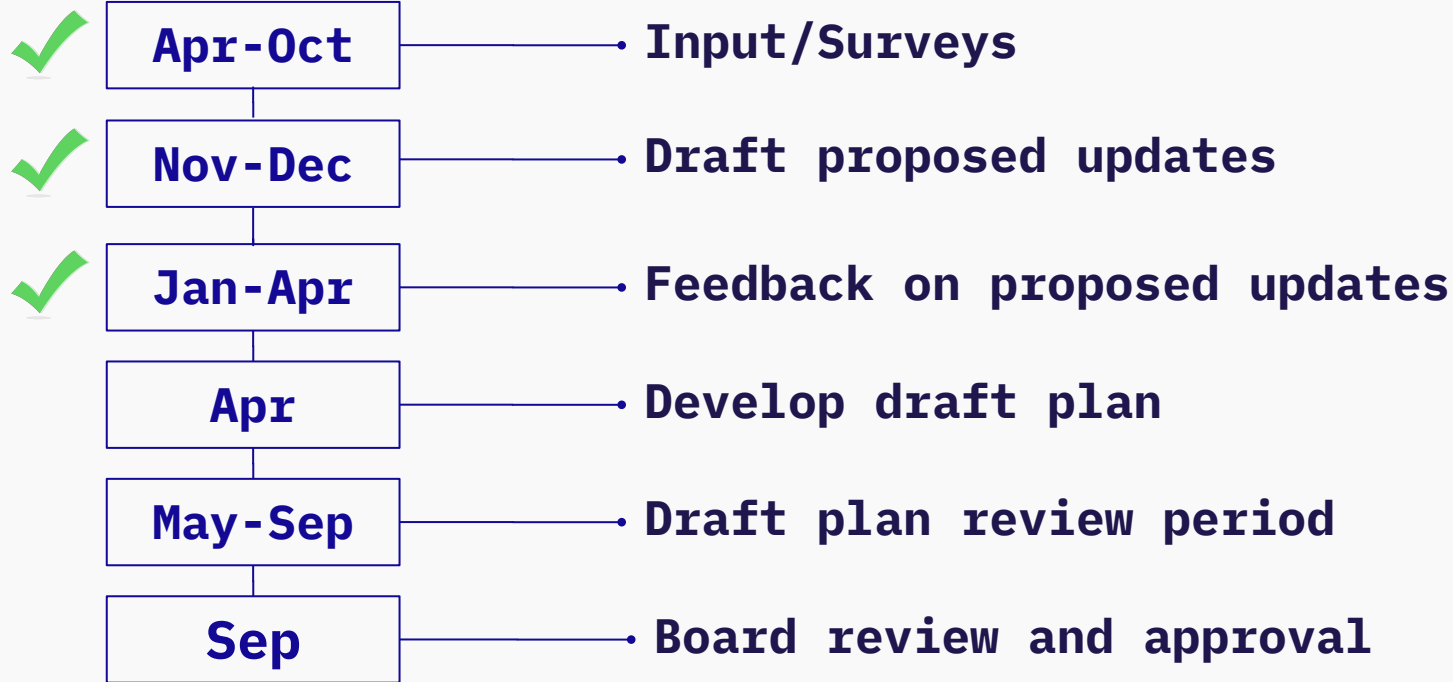
Budget and Resources

Proposed Updates

- Periodic audit to evaluate...
 - ◆ Staff and student technology costs
 - ◆ Level of impact the technology is having on staff productivity and student learning
- Establish a rolling 3 year budget plan, that is based on technology plan updates, to improve predictability in technology funding



Timeline



The slide features a white central area with the word "Questions?" in a bold, dark blue font. The background is a deep blue, decorated with white and light blue geometric patterns that resemble circuit boards or digital pathways. These patterns are most prominent in the corners and along the edges of the white central area.

Questions?