Eureka Union School District

Working Together for Excellence

Technology Plan

2022 - 2025

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Vision:

The Eureka Union School District provides equitable and inclusive access to engaging and interactive tools that enhance and transform teaching and learning, provide opportunities for meaningful collaboration, and inspire innovation for student achievement.

Goals

1. Technology: The Eureka Union School District will continue to research and develop recommendations for the implementation and use of educational technology.

2. Curriculum & Instruction: Transform teaching and learning for improved student engagement that results in increased student outcomes.

3. Professional Development: A comprehensive and consistent plan for technology professional development will be designed to provide learning opportunities for all district staff.

4. Collaboration: Provide opportunities for meaningful collaboration to spur innovation through research and development and ensure that plans are clearly communicated to all stakeholders.

5. Security & Safety: Staff will stay current with common cyber security practices to ensure digital safety for all of our students, staff and confidential information.

Plan Evaluation

The District Technology Plan will be reviewed annually by the Technology Committee for progress toward identified goals and objectives. A progress report will be provided to the Governing Board annually.

Goal#1: Technology

Goal: The Eureka Union School District will continue to research and develop recommendations for the implementation and use of educational technology.

Objective #1: The district will work with a team of teachers as well as classified staff to review and determine the most appropriate technology that will optimize student achievement and staff's ability to provide stellar instruction.

Objective #2: All district staff will maintain proficiency in the use of classroom technology and resources to teach, assess and communicate about student learning

Action Items
Annual survey of staff technology usage.
Any new technology tools being considered for implementation will be reviewed and/or piloted by Technology Support Teachers for effectiveness and feasibility.
Updated standards and district expectations will be clarified and communicated to all certificated, classified and administrative staff.

Goal#2: Curriculum and Instruction

Goal: Transform teaching and learning for improved student engagement that results in increased student outcomes.
Objective #1: Within the first two years after district adoption 100% of students and teachers will demonstrate proficiency with and fully implement the use of digital components of the adopted instructional materials.
Objective #2: Annual usage data and teacher survey data will indicate an annual increase in usage and implementation of identified supplemental programs.

Action Items
All staff will be surveyed at the beginning of each school year and training will be provided for the effective use of classroom technology tools.
Publisher trainings for newly adopted curricular materials will include a focus on maximizing the use of technology tools and available supports.
Usage data will be analyzed to ensure that all students have access to the adopted curriculum.
District C&I Committees and Professional Learning Communities will discuss annually the use of materials and tools and identify any recommendations for modifications or improvements to daily implementation.

Goal#3: Professional Development

Goal: A comprehensive and consistent plan for technology professional development will be designed to provide learning opportunities for all district staff.
Objective #1: At least one district professional development day each year will be focused on topics related to technology use for enhancing teaching and learning.
Objective #2: Identify needs and dedicate time and funding for site based Technology Teachers to lead and support colleagues.

Action Items
Annual analysis of staff technology survey data by the district technology committee for the planning of staff development offerings.
Professional development related to technology goals will be provided during district professional development day(s).
Continue to provide summer team collaboration time and regular collaboration time during the school year for certificated planning for the implementation of technology tools and instructional materials.
Staff development funds will be allocated to support relevant workshops and conferences for classified technology staff.

Goal#4: Communication and Collaboration

Goal: Provide opportunities for meaningful collaboration to spur innovation through research and development and ensure that plans are clearly communicated to all stakeholders.
Objective #1: District technology committee agendas will include topics related to best practice and future trends for teaching and learning.
Objective #2: District Technology Leaders will continue to engage in research and development related to best practices and new technologies.

Action Items
Regular technology committee meetings will be held to communicate new information and prioritize action items.
Following each technology team meeting, site technology teachers will communicate information to, and gather input from, their school sites.
Technology Support Teachers will be provided release time to meet once each trimester to plan and collaborate in order to support priorities identified during the course of the year.
Time will be dedicated once a month for a technology agenda item at site staff meetings in order to facilitate communication and feedback.
Explore opportunities to visit other innovative school sites and attend educational technology conferences.

Goal#5: Safety and Security

Goal: Staff will stay current with common cyber security practices to ensure digital safety for all of our students, staff and confidential information.

Objective #1: All students in all grades will demonstrate digital citizenship as assessed by adherence to the Acceptable Use Agreement.

Objective #2: Teachers utilize the technologies to monitor student safety and security

Objective #3: All staff will develop awareness of social engineering tactics that may hinder business and educational operations

Action Items
Ongoing and Annual review of the district Acceptable Use Agreement with staff and students beginning each school year. The Agreement criteria will be reviewed throughout the school year as needed.
Two step verification will be implemented in Gmail
Staff will receive the tools and training for monitoring students digital usage
Students will be provided training on digital citizenship

Technology Standardization Lists

Hardware:

Equipment	Classroom Standard	Funding Source
Audio Equipment	1 per classroom	District
Interactive Panel	1 per classroom	District
MacBook Air	1 per teacher	District
Projection Device	1 per teacher	District
Printer Access	Network printers	District
Student Device	1:1 Classroom set K-3rd 1:1 Student 4th-8th	District

Applications:

Application Name	For
Google Enterprise for Education	Tk-8th
BrainPop	Tk-6th
GoGuardian	3rd - 8th
Kami	5th - 8th
Listenwise	EL/SED
Flocabulary	Tk-8th
Scholastic SRI	2nd - 6th & (SPED)
Screencastify	Tk-8th
EdPuzzle	Tk-8th
Zearn	K-8th
PALS	Tk-6th

Approved Free Applications

Application Name	
Typing.com (via Clever)	Desmos
Prodigy	Wakelet
Kahoot (Monitor Ads)	Book Creator
XtraMath	Canva
FlipGrid	Teach Your Monster to Read
Starfall	Quizlet (Monitor Ads)
Khan	Whiteboard.chat
EPIC	

Technology Department

Title	Responsibilities
Technology Network Coordinator	Infrastructure and Network
Instructional Technology Coordinator	Classroom Technology, Digital Curriculum, Applications, and Professional Development
Technology Technician	Maintenance and Installations

Budget

Equipment	Standard	Funding Source	Quantity	Life Span	Annual replacements	Annual Cost	Accelerated Standard Implementation
Proboards	I per classroom	District	160	10	16	$32,000	$210,000
Chromebooks	I per 3rd-8th grade student	District	2100	8	262.5	$78,750	$78,750
IPADs Students	1 per K-2nd grade student	District	600	5	120	$42,000	
IPADs Teachers	1 per teacher	District	160	5	32	$11,200	$36,750
Macbooks	1 per certificated staff	District	160	10	16	$19,200	$14,400
Audio Equipment	1 per classroom	District	160	10	16	$48,000	$48,000
HP Laptops	1 per classified staff	District	48	10	4.8	$4,800	$4,800
Printers	1 printer per 4 classroom	District	199	10	19.9	$15,920	$15,920
Copiers	2 Copiers per school	District	24	10	2.4	$16,800	$16,800
Total Proposed Expense						**$268,670**	**$425,420**