



Technology Plan

Hamilton R-II School District

Updated October 2025

The Hamilton R-II School District strives to keep up with the world's ever-changing technological developments. We realize that in order to meet our district vision and mission that we must continually improve the equipment and instruction to benefit our students.

District Vision

The Hamilton R-II School District strives to inspire and challenge students to achieve their full potential.

District Mission

The Hamilton R-II School District is committed to providing a positive environment with a variety of challenging opportunities for pre-K through post-graduate learners. Therefore, educators will promote diverse academic, personal and professional endeavors that will culminate with students becoming positive productive members of an ever-changing society.

Current Technology Team Members Include

Eddy Kraber, Vocational Business Teacher

Will Halverson, Vocational Business Teacher

Patrick Stief, Middle School Science Teacher

Christen Creekmore, First Grade Teacher

Taylor Hinton, Fourth Grade Teacher

Teagan Ford, High School Student

Libby Wattenbarger, Middle School Student

Amy Kanoy, District Curriculum Director

John Schieber, High School Principal

Lauren Lehane, Middle School Principal

Ashley Ford, Elementary School Principal

Lisa Green, Community Member

Olivia Edwards, Community Member

Amy Cook, Technology Coordinator

Traci Schieber, MSIP Coordinator

A Summary of Hamilton R-II 's Current Technology

Intra-district we use fiber to fiber points in each building.

Core switches are terabyte and allow traffic to move smoothly between the fiber connections.

1 Server (2016) that features five virtual servers for Hivac, the high school, middle school, elementary and printers.

4 Backup sources: Ghost virtual server, Microsoft Azure, Encrypted SD, and off campus back up through Heartland

Desktop Computers

For teacher/administrative use: 20 Mac and 51 Windows systems

For student use: 56 Mac and 5 Windows systems

Laptop Computers

2 for teacher/administrative use

43 for PLTW student use

22 iPads

732 Chromebooks

212 Arubas (2023) for Wireless Access points

Interactive Screens with Projectors by type

13 Smart Panel TVs

8 HDMI Apple TVs

23 SMART Boards

4 Hover 8 Document Cameras

Updated October 2025

Strengths and Weaknesses

Technology Team Members regularly revisit the District's current technology hardware and instructional practices pertaining to technology in the classroom. In October 2025, the team recognized the following **strengths**:

- Hamilton is currently 1:1 with students and teachers each receiving a Chromebook.
- All classrooms are equipped with interactive whiteboards and desktop computers.
- Our technical support is phenomenal with our Technology Coordinator onsite every day and very responsive to teacher/student needs. This position is also supported by Heartland Technological Solutions who visit the district regularly to take on bigger issues.
- Teachers use a variety of systems and technologies as part of their regular instruction.
- We have installed new windows machines and updated all windows to OS 11

The team also acknowledged the following **areas for improvement**:

- Cybersecurity needs to find more balance. Many internet sites are blocked from student use, but the teachers find some of the blocks to be on sites they would like to use instructionally.
- Several concerns with our current 1:1 system were recognized.
 - Handling students who come to school without their Chromebook, with a dead Chromebook, and/or no Chromebook due to past poor decisions are difficult in the classroom.
 - A strategic plan and budget for a Chromebook replacement cycle seems necessary.
 - A matrix of expectations to hold students' accountable for their treatment of the technology.
- Teachers would also like a request process and budget for technologies or programs they would like to use specific to their classroom needs.

Plan Objectives

Based on the above concerns, the Technology Team met in October 2025 and developed the following Objectives and Strategies.

Topic 1: Cyber Security

Objective 1: The Hamilton R-II School District will strive to provide secure technologies for 100% of its users.

Strategy 1: Policies and practices will be developed and followed to improve Hamilton's cybersecurity.

- A. A Cybersecurity policy will be written and updated bi-annually by the district technology coordinator.
- B. The district firewall policy will be updated every 90 days by the district technology coordinator.

Strategy 2: District equipment will be improved to allow for off-campus back up to securely store 100% of user data.

- A. The district will explore an off campus backup system led by the district technology coordinator in collaboration with Heartland Technological Solutions.

Topic 2: Chromebook Management

Objective 1: Practices and plans will be developed and put in place to maintain the Hamilton R-II School District's 1:1 program.

Strategy 1: The district will strive to develop practices that improve student accountability for Chromebook use.

- A. Students/parents are offered insurance for everyday wear and tear on a student's Chromebook. Consistent practices need to be developed to address deliberate harm or misuse of Chromebooks by administrators and technology coordinator.
- B. Guidance to teachers on dealing with students who come to school with dead Chromebooks or no chargers by administrators.

Strategy 2: The superintendent and technology coordinator will develop a financial plan for regularly updating Chromebooks.

Topic 3: Application and Program Request Process

Objective 1: Teachers will be provided the opportunity to showcase and request technologies that are specific to their classroom.

Strategy 1: A process for requesting technologies will be developed.

- A. The curriculum director and technology coordinator will develop an evaluation tool and request form for desired apps and programs.
- B. The superintendent and curriculum director will review and revise the textbook budget to accommodate app and program requests.

Strategy 2: The curriculum director will provide an opportunity for teachers to showcase vetted apps/programs at the beginning of year professional development.

The district has a [Cyber Action Plan filed with MUSIC](#). The following form is used to initiate Cybersecurity concerns.

CYBERSECURITY (IT) INCIDENT REPORT FORM

Use this form to report any cybersecurity issues, breaches, hacks, malware, or any other incidents involving a 3rd party.

Date of Report: _____, 20____

CONTACT PERSON

Full Name: _____ Address: _____

Job Title: _____

Phone: (____) ____ - ____ E-Mail: _____

THE INCIDENT

Date of Incident: _____, 20____ Time: ____:____ ☐ AM ☐ PM

Type of Incident: ☐ Malware ☐ Data Breach ☐ Other: _____

How was the incident detected / discovered? _____

NOTIFICATION

Were other personnel notified? ☐ Yes ☐ No

If yes, enter: _____

CONTAINMENT

Were any containment measures made? ☐ Yes ☐ No

If yes, describe: _____

IMPACTED SERVICES

Was anything permanently impacted by the incident? ☐ Yes ☐ No

If yes, describe: _____

ATTACK VECTOR

Do you know how the attack was made? ☐ Yes ☐ No

If yes, describe: _____

INFORMATION IMPACT

Was there any data, records, or information breached? ☐ Yes ☐ No

If yes, describe: _____

OTHER

Is there any other information you would like to include in this report? ☐ Yes ☐ No

If yes, describe: _____

OFFICE USE ONLY

Report received by: _____ Date: _____, 20____

Follow-up action taken: _____