



2018-2021

District Technology Plan

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About Our District

Hermon-Dekalb is a rural school district in St. Lawrence County in northern New York. It is located 2 hours southeast of Ottawa, Canada, and 2 hours north of Syracuse, NY.

We serve 380 students from ranging from Pre-K to Grade 12.

District Mission

The Hermon-DeKalb School District strives to install in all students the knowledge and skills necessary to become caring, conscientious, and creative citizens.

District Leadership

Mark White,
Superintendent

Megan Foster,
Principal

Jaime Labarge,
Assistant Principal

Edie Seymour,
Director of Technology

Our Vision for Technology

Technology facilitates learning that is challenging, engaging, and effective.

We envision and support an environment where technology is naturally integrated throughout the curriculum to facilitate student-centered, engaging, collaborative learning.

Our educators have the mindset and skills necessary to facilitate student use of technology for critical thinking, responsible use, problem-solving, and inquiry.

Educators and students demonstrate initiative, independence, innovation, and persistence in their pursuit of the skills and competencies necessary to adapt to and thrive in an ever-changing society.

The district ensures that technology-based tools, resources, and support are equitably available for all students and staff.

The district's technology infrastructure is driven by the teaching and learning needs of the students and staff.

The infrastructure is designed and implemented and continually assessed to serve the needs of individuals for flexible, powerful, and user-friendly technology tools, systems, and resources.



Attaining Our Vision

To determine the direction of our technology plan, we had several group meetings with parents, teachers, and administrators.

We determined that going forward we will need to focus on the areas of **student achievement** and **student agency**.

To work on these two foci, the district will be working to create a learning community focused on supporting student achievement through technology.

The technology training will be provided by our tech committee and the instructional technology curriculum coach (ITCC).

The ITCC is here two days a week, and is provided through the district's subscription to the technology coaching service from the SLLBOCES Model Schools Program.

The ITCC will provide training in the classroom, during staff planning periods, and staff development days.

The district has also subscribes to the SLLBOCES literacy coaching service.

Two days a week, the literacy coach is available in the district to assist and train teachers in our newly adopted reading program.

Training will be overseen by administrators.

Instructional delivery and teaching techniques will be developed by the use of lesson studies on a grade level basis.

District Technology History

Over the past few years, the district has expanded the technology resources available for staff and students to access.

To supplement the existing computer labs, additional laptops, Chromebooks, and iPads have been deployed.

As wireless devices have spread throughout the building, additional wireless access points have been installed throughout the building.

Technology & Instructional Support

Director of Technology

SLLBOCES Technician,
2 days a week

SLLBOCES Instructional Technology Curriculum Coach (ITCC),
2 days a week

SLLBOCES Literacy Coach,
2 days a week



Technology Goals

Evaluation of Goals

Instructional technology goals will be measured and evaluated in many different ways.

- Hermon DeKalb Central School will maintain a record of professional development hours and the topics covered.
- Teachers will self-evaluate instructional practices and teaching techniques during the lesson studies.
- Surveys will provide student understanding and the amount of technology being used in the classroom.
- Administrators will review testing records, checking for individualized lessons and assessments.
- Google Classroom will be used to store and review student work.

Goal 1:

Technology will be integrated into every classroom supporting student achievement and engagement developing student agency.

Action Plan:

1. Students will complete a survey in which they answer questions about agency
2. The director of technology will phase in classroom sets of Chromebooks
3. The director of technology will train staff on Chromebooks and provide each staff member with a Chromebook
4. The ITCC will facilitate grade level lesson studies for classes with students using Chromebooks

Goal 2:

Support staff in differentiating student learning.

Action Plan:

1. The vision of the goal will be shared with the staff by the superintendent
2. The classroom teachers will collaborate and perform lesson studies using the different platforms
3. The ITCC will provide targeted ongoing support on the platforms being used
4. The ITCC will meet with grade level teams on individualized lesson planning



Goal 3:

Robust network/replacement plan.

Action Plan:

1. The director of technology will visit area schools that have networks already in place
2. The director of technology will determine the devices required and the network's shortcomings
3. The director of technology will collect bids for the necessary devices
4. The director of technology will distribute the new devices to stakeholders

Supporting All Students

To support text-to-speech support, the district has installed the Read&Write for Chrome extension for all students.

For speech-to-text, the students have access to Google Docs' Voice Typing tool.

For students learning English as a second language, they have access to tools like Google Translate.

For students in grades K-8, differentiated online lessons are provided through i-Ready.

Investment Plan

Network and Infrastructure

\$3500, Annually

Funding Sources: BOCES Co-Ser, E-Rate, Smart Schools Bond Act

End User Computing Devices

\$8,000, Annually

Funding Sources: BOCES Co-Ser, Smart Schools Bond Act

Peripheral Devices

\$150,000, One Time

Funding Sources: Smart Schools Bond Act

Professional Development

\$38,000, Annually

Funding Sources: BOCES Co-Ser, Instructional Materials Aid, Instructional Resources Aid