

Harrisville Central School District

Technology Plan 2018-2021



Incorporating technology as a learning tool into the curriculum, helps meet the student's individual needs, promotes creative problem solvers, collaborative workers and effective communicators. By fostering a safe, caring and cooperative environment, students continue to be socially responsible citizens. It is the stakeholders of Harrisville Central School mission to provide the students, as well as the community, with continuing education and the skills necessary to succeed in a rapidly changing society.

Instructional Technology Plan Overview



HCS identifies and evaluates appropriate technologies to enhance and support standards based curricula. We recognize that those leaving our school, to take their place in the world, will be expected to enter the workforce equipped to solve complex problems, function cooperatively with diverse groups, give back to society and be prepared to use technology in meaningful ways.

District Instructional Technology Goals

- **Safe Learning Environment**
- **Enrich the Learning Experience**
- **Professional Development**
- **Enhanced Learning Environments for all.**

Through the effective use of technology, students experience a safe, engaging, learner centered environment, that serves to provide each one the opportunity to achieve their own maximum potential in all areas of life and learning, now and in the future.

Goal #1

Safe Learning Environment

Install district-wide security measures through the implementation of secure building entrances and a campus-wide camera system to provide a safe learning environment for all students and staff.

Action Steps:

- **Plan and Design for secure entrances**
- **Purchase cameras and hardware**
- **Install cameras to cover entrances and all areas in district.**

Goal #2

Enrich the Learning Experience

Empower students to ethically use a variety of technological tools to broaden their perspectives and enrich their learning.

Action Steps:

- **Use Common Sense Media Curriculum to equip students with Digital Literacy and Citizenship Skills**
- **Provide a .4 FTE Instructional Technology Coach to increase student and staff proficiency and comfort with integrating technology**

Goal #3

Professional Development

Provide rigorous on-going, relevant professional development and training to our staff in the integration of instructional technology. The training will allow staff the opportunity to maximize the potential of both new technological opportunities as well as prior investments.

Action Steps:

- **An allocation of funds will be made annually for the purpose of providing instructional staff a sufficient amount of staff development**
- **Working with BOCES and the Instructional Technology Coach, the district will schedule specific training sessions for our staff**

Goal #4

Enhanced Learning Environments for all

The Technology Infrastructure will support the integration of devices necessary for enhanced student learning, and have the resources necessary to address challenges as they arise. This system should also be able to accommodate new and emerging technologies as they are introduced.

Action Steps:

- **The district will create a rolling five-year plan for network maintenance**
- **The district will work with its IT contractors to ensure all software updates, patches and upgrades are completed in a timely manner.**

Students with Disabilities: Instruction is differentiated using technology to support the individualized learning needs of this student group

- **Through the use of technologies in the classroom, students will be provided with the opportunities to respond to various classwork and homework assignments, assessments and projects.**
- **They will have access to Chromebooks, iPads, and Red Cat System to help meet individual needs.**
- **Classroom management tools, such as Google Classroom are being used to push differentiated material out to students.**
- **Accessibility software, such as Kami and Read&Write for Google, allow for students to use functions such as text-to-speech, voice-to-text, word prediction.**

Technology is used in the following ways to address the needs of Students with Disabilities to ensure they have equitable access to instruction, materials and assessments.

- ❑ Class lesson plans, materials and assignment instructions are available to student and families for “anytime, anywhere” access.
- ❑ Direct instruction is recorded and provided for students to access asynchronously.
- ❑ Technology is used to provide additional ways to access key content, such as providing videos or other visuals to supplement verbal or written instruction or content.
- ❑ Text to speech and/or speech to text software is utilized to provide increased support for comprehension of written or verbal language.
- ❑ Assistive technology is utilized.
- ❑ Technology is used to increase options for students to demonstrate knowledge and skill.
- ❑ Learning games and other interactive software are used to supplement instruction.

English Language Learner/Multilingual Learner:

Technology is used to address the needs of this student population to ensure equitable access to instruction, materials and assessments.

- ❑ Class lesson plans, materials and assignment instructions are available to student and families for “anytime, anywhere” access.
- ❑ Direct instruction is recorded and provided for students to access asynchronously.
- ❑ Technology is used to provide additional ways to access key content, such as providing videos or other visuals to supplement verbal or written instruction or content.
- ❑ Text to speech and/or speech to text software is utilized to provide increased support for comprehension of written or verbal language.
- ❑ Home language dictionaries and translation programs are provided through technology.
- ❑ Technology is used to increase options for students to demonstrate knowledge and skill, such as through the creation of a product or recording of an oral response.
- ❑ Learning games and other interactive software are used to supplement instruction.

Resources and Contact Information

Technology Committee Members

Rob Finster - Superintendent

Eric Luther - HS Principal

Coal Campbell - IT

Becky French - Librarian

Dorothy Kramer - Teaching Assist/Makerspace

Jean LaVancha - AV Coordinator/Webpage

Tiffany Vinette - HS Science Teacher

Jennifer Smith - 4th Grade Teacher

Jade Atkinson - Art Teacher

Ron Jacobs - Instructional Technology Coach

** We are looking for Student, Parent/Community representatives.

Resources

[Student Handbooks](#)

[Parents' Bill of Rights for Data and Security](#)

[Common Sense Media](#)

Contact Information

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