



Frankfort-Schuyler

CENTRAL SCHOOL

Frankfort-Schuyler Central School District

Long Range Technology Plan 2026–2029

District Technology Committee

- Joseph Palmer, Superintendent
- Kacey Sheppard, Assistant Superintendent of Business and Technology, Data Privacy Officer
- Lindsay Owens, Elementary Principal
- Nicole Castronovo, Elementary Assistant Principal, Grants and Data Coordinator, Data Privacy Officer
- Michael Stalteri, Secondary School Principal
- Kris Kirkpatrick, Secondary Assistant Principal, SEL Coordinator
- Julie Tangorra, Director of Student Support Services
- Adam Wezalis, IT Technician Oneida-Herkimer-Madison BOCES
- Jeff Morgan, IT Technician Oneida-Herkimer-Madison BOCES
- Scott Morris, Oneida Herkimer Madison BOCES
- CJ Amarosa, Oneida Herkimer Madison BOCES
- Justin Lesniak, Oneida Herkimer Madison BOCES
- Dominica Helmer, Parent/Community Representative

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Technology Vision and Mission

The Frankfort-Schuyler Central School District recognizes the ever-changing and ever-increasing power of technology as a critical component of student learning and future success. Technology is an essential catalyst for students as learners, problem solvers, and productive citizens.

Technology supports differentiation, promotes creativity, and connects students to real-world experiences while improving instructional efficiency and effectiveness. The district is committed to integrating technology throughout the curriculum to support high-quality teaching and learning.

The district will provide a learning environment where technology enables students and staff to achieve educational, personal, and workplace goals. This includes ensuring 24/7 access to learning resources through digital platforms that support instruction, communication, and collaboration.

Technology Implementation Guidelines (2026–2029)

- Technology enhances high-quality instruction, not replaces it
- All students will have equitable access to devices, resources, and connectivity
- Instructional decisions will be driven by data and student needs
- Ongoing professional learning is essential for effective implementation
- Systems and infrastructure must be reliable, scalable, and secure

Technology Support

Assistant Superintendent of Business and Technology / Data Privacy Officer

- Oversees all technology purchases
- Oversees all technology personnel
- Coordinates technology training
- Implements district technology vision and device usage
- Oversees district website and communication platforms
- Maintains district-wide inventory of hardware and software
- Oversees SMART Bond initiatives and instructional technology plan updates

Technicians (1.0 FTE)

- Provided through Oneida BOCES shared services
- Troubleshoot hardware and software
- Perform repairs and installations
- Maintain servers and equipment
- Support Google domain and infrastructure systems

Elementary Assistant Principal / Grants and Data Coordinator / DPO (.2 FTE)

- Supports ParentSquare implementation
- Assists with software integration and evaluation

Training

- Ongoing professional development opportunities for all staff
- Training sessions scheduled to minimize instructional disruption
- Staff surveys used to guide professional learning needs
- Learning tracked through My Learning Plan and related systems

Guiding Principles

- Technology enhances high-quality instruction, not replaces it
- All students will have equitable access to devices, resources, and connectivity
- Instructional decisions will be driven by data and student needs
- Ongoing professional learning is essential for effective implementation
- Systems and infrastructure must be reliable, scalable, and secure

Technology Implementation Framework (2026–2029)

The district will focus on three priority areas aligned to the NYSED Instructional Technology Plan:

1. Instructional Use of Technology
2. Network and Infrastructure
3. Professional Learning and Capacity Building

Each area is designed to support student achievement, improve instructional practices, and ensure equitable access to learning “everywhere, all the time.”

Goal 1: Strengthen Instructional Use of Technology

The district will ensure consistent, meaningful integration of technology into instruction to improve student performance and support academic standards.

Key Actions

- Integrate digital tools into daily instruction across all grade levels
- Use real-time data to inform instruction and interventions
- Expand personalized learning opportunities
- Support diverse learners through assistive and adaptive technologies

Measurable Outcomes

- 90% of teachers demonstrate effective technology integration as measured by walkthrough tools and observation rubrics
- 10% increase in student performance on district benchmark assessments in targeted content areas
- 100% of classrooms utilize a digital platform for assignments, feedback, and communication
- Reduction in achievement gaps among identified subgroups as measured by assessment data

Accountability

- Assistant Superintendent and Building Principals oversee implementation
- Technology Committee monitors progress quarterly
- Teachers implement and document instructional practices

Goal 2: Network and Infrastructure Modernization

The district will upgrade its network infrastructure, including replacement of the fiber connection between buildings, to ensure reliable, high-speed connectivity that supports all instructional and operational needs.

Key Actions

- Replace inter-building fiber connection
- Increase bandwidth and network capacity
- Improve system reliability and reduce downtime
- Ensure infrastructure scalability for future growth

Measurable Outcomes

- Network uptime of 99.9% or higher annually
- Reduction in technology-related instructional disruptions by 50%
- Increased network speeds to meet or exceed instructional demands
- Successful support of all connected devices without performance degradation

Accountability

- Business Administrator oversees infrastructure investments
- BOCES and technical support teams manage implementation
- Technology Committee reviews performance data annually

Goal 3: Professional Learning and Capacity Building

The district will build staff capacity to effectively integrate technology into instruction through ongoing professional learning and support.

Key Actions

- Provide ongoing, job-embedded professional development
- Offer instructional coaching and support
- Train staff on effective use of digital tools and platforms
- Build teacher confidence and instructional capacity

Measurable Outcomes

- 100% of instructional staff participate in at least two technology-focused PD sessions annually
- Increased teacher self-efficacy in technology integration as measured by annual surveys
- Observable increase in student-centered, tech-integrated lessons during walkthroughs
- Increased use of district-approved digital tools across all grade levels

Accountability

- Building Principals and Instructional Support Staff coordinate PD implementation
- Technology Committee monitors participation and effectiveness
- Teachers apply learning in classroom practice

Supporting Student Achievement and Equity

Instructional technology will be used to support a comprehensive and sustained effort to improve student performance and ensure equitable access to learning opportunities.

Students will have access to digital tools and resources that support differentiated instruction, personalized learning, and real-time feedback. Technology will enable students to access learning materials, assignments, and communication tools both in school and beyond the school day.

This approach ensures continuity of learning, supports diverse student needs, and promotes equal access to high-quality educational experiences.

Technology Access and Learning Environment

The district will maintain a 1:1 device program to ensure all students have access to digital learning tools. Cloud-based platforms will be used to support collaboration, communication, and access to instructional materials.

Students and staff will be able to engage in learning across multiple environments, including classrooms, home, and other remote settings.

Monitoring and Continuous Improvement

The district will evaluate the effectiveness of this plan using multiple measures, including:

- Student performance data
- Formative and summative assessments
- Technology usage data
- Staff feedback and surveys

Reporting Structure

- Quarterly updates to district leadership
- Annual report to the Board of Education
- Public-facing updates via the district website

The Technology Committee will review progress annually and make adjustments based on data, emerging needs, and available resources. Clear accountability structures and measurable outcomes will ensure that all technology initiatives result in improved teaching and learning.

Funding and Sustainability

The district will support this plan through a combination of funding sources, including:

- District budget
- BOCES services
- E-Rate funding
- Grants and state aid
- Capital projects and technology reserves

Strategic investment will ensure long-term sustainability and alignment with district priorities.

Public Access

In compliance with NYSED requirements, this Instructional Technology Plan will be posted on the district website and made accessible to the public.

Grade-Level Implementation (Aligned to 2026–2029 Goals)

Elementary School (Grades K–6)

Instructional technology at the elementary level will align to Goal 1 by embedding technology into daily instruction to support foundational skills and engagement.

- Maintain a 1:1 device environment in all classrooms
- Ensure all classrooms are equipped with interactive display technology and instructional tools
- Provide structured opportunities for students to develop keyboarding, word processing, and digital literacy skills
- Integrate project-based and inquiry-driven learning supported by digital tools
- Implement digital citizenship instruction aligned to grade-level expectations

Students will demonstrate the ability to gather, interpret, and present information using digital tools while engaging in collaborative and independent learning experiences.

Support for Goal 3 will include ongoing professional development focused on elementary instructional strategies and technology integration.

Secondary School (Grades 7–12)

Technology integration at the secondary school level will focus on college and career readiness, advanced coursework, and real-world application.

- Maintain 1:1 device access across all classrooms
- Expand use of digital platforms for communication, collaboration, and assessment
- Support advanced programs such as engineering, technology, and career pathways
- Utilize data systems to monitor student progress and inform instruction
- Increase opportunities for blended and flipped learning environments

Students will use technology to analyze information, solve complex problems, and demonstrate learning through a variety of digital formats.

This work directly supports Goal 1 and is sustained through professional learning outlined in Goal 3.

Committee on Special Education (CSE) and Student Support

Technology will be used to ensure equitable access to instruction and support diverse learning needs.

- Provide assistive technology tools to support reading, writing, and communication
- Utilize text-to-speech, speech-to-text, and other accessibility features
- Ensure students can access assessments and instructional materials digitally
- Expand progress monitoring tools to support IEP development and goal tracking

All students will have access to the same instructional technology used in general education settings, with additional supports as needed to ensure success.

This aligns directly with Goal 1 (instructional use) and Goal 3 (staff capacity to support diverse learners).

Commitment to Future-Ready Learning

Frankfort-Schuyler Central School District is committed to ensuring that all students are prepared for success in a digital world. Through intentional planning, strong infrastructure, and ongoing professional learning, the district will continue to provide innovative, equitable, and high-quality learning experiences for all students.