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Technology Plan

July 1 2015 - June 30, 2018

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District mission

The mission of the Rome City School District is to nurture, challenge, and inspire each learner.

Technology mission/vision statement

Technology will be used in the Rome City School District in support of the district's mission. Rome City School District views technology as an effective and necessary tool, capable of enhancing the communication skills and productive capacity of students, staff and parents. The opportunity to develop technological competence will enhance students' and staffs' problem solving skills and develop effective communication in the information age. The District is committed to providing a technology rich learning environment that promotes the development of 21st century skills.

Technology Goals

1. Teaching and learning.

Rome City School District will use educational technology to further the teaching and learning process to meet national, state and local standards.

1. Teaching staff will have access to resources required for effective use of technology as a teaching and learning tool.
2. Use their knowledge of subject matter, teaching and learning, and technology to facilitate experiences that advance student learning, creativity, and innovation in both face-to-face and virtual environments.
3. Teaching staff will design, develop, and evaluate authentic learning experiences incorporating technology tools and resources to maximize content learning in context and to develop the knowledge, skills, and attitudes outlined in the vision for our students.
4. Technology will be used to enhance student achievement and will be integrated throughout instruction to facilitate effective student learning.
5. Students will have more opportunities and access to technology during and after school. The district will work with community centers and public libraries to identify technology needs that will provide students and staff access to the district network across the community.
6. The district, community centers, and the public libraries will identify opportunities to create an equipment loaning program of devices for students
7. Students with disabilities will have equitable access to assistive technology, materials and assessments.
6. The district and community will collaborate to find opportunities to meet the needs of students through lending programs and extended network access.

2. Communications.

Rome City School District will use communications technology to improve access to resources, facilitate collaboration, and manage personal and professional information.

1. All staff will have access to electronic mail and voice mail.

2. All staff will have access to networked and Internet-based resources as appropriate to support their work.
3. All staff will have the skills required to use communications technology in support of their professional duties.
4. Parents, students, and the school community will have access to school-based information as appropriate, via the school district web site and student management system.
5. The district will continue to use automatic call system (School Messenger) and the district website online calendar to inform parents of school events and other information.
6. The district will continue to use and expand the district website for community outreach and communication.
7. The district will create community technology programs to educate community members about technology and safety.

3. Administration and management.

Rome City School District will use administrative technology to improve administrative and business processes and the level of service to our staff and community.

1. Promote an environment of professional learning and innovation that empowers educators to enhance student learning through the infusion of contemporary technologies and digital resources.
2. Provide digital-age leadership and management to continuously improve the organization through the effective use of information and technology resources.
3. Staff will use the district's student management system to support student-related activities such as registration, attendance, testing, enrollment, medical monitoring and support, and scheduling. Information will be maintained with concern for confidentiality and security, while providing access to those who need such information.
4. Expand data collection to support curricular analysis, program effectiveness, and district administrative functions.
5. Staff will use the district's financial information system to support budget preparation and oversight, accounting, investments, human resources, payroll, professional development, and attendance.

4. Operations.

Rome City School District will use operations technology to improve the efficiency and performance of its operational and support services.

1. Staff will use the transportation information system to plan and manage student transportation.
2. Staff will use the library automation system to support library services within the school district.
3. Staff will use the food services program to support the school nutrition program within the district.
4. Staff will use the energy management program to improve the efficiency of heating and cooling systems within the district.

5. Staff will use the professional development system to support Human Resource services within the school district.
6. Staff will use the work order system to support technology and maintenance services within the district.
7. Staff will use the asset inventory tagging systems to support district management of inventory.
8. Staff will use the security systems to support the safety and security of students.
9. The district will review and plan for an integration of voice, video and control access to enhance staff and student safety.

Needs assessment

The following describes the current status of the district with respect to Infrastructure, Hardware, Software, Systems and Staffing.

Infrastructure

District WAN

- For students and staff to receive the maximum benefit from the digital technologies, the district will need sufficient connectivity infrastructure to ensure devices can be used during the school day without interruption. The current 1 Gb bandwidth connection between all schools and BOCES Regional Information Center is anticipated to increase bandwidth throughout the district to 2 Gb per every 1000 students. The MORIC is the district's internet access provider with a current contracted internet access bandwidth of 1 Gb.
- Currently, incoming network bandwidth to district schools is a minimum capacity of 1Gb to a maximum of 10Gb. Internal network bandwidth connection between schools is a minimum capacity of 1Gb to a maximum of 10 Gb. The bandwidth connection within schools is a minimum of 100 Mb to a maximum of 1Gb.
- Fiber connection from RFA to District Office, Strough, Staley, and all six Elementary Schools to support both the telephone and data systems.
- All schools and buildings have wireless connectivity with 80% of instructional spaces with wireless coverage. The district will be increasing the number of access points to the Wi-Fi network to ensure 100% density to support expanding mobile technology.
- Wireless protocols available throughout the district, 802.11a, 802.11b, 802.11g, 802.11n.
- The existing wireless networking protocols will be upgraded to support data rate.
- While the district has security systems in place, including firewalls and wireless controllers, the district will continue to enhance and expand systems that protect the district network from unauthorized access, misuse, malfunction, or improper disclosure, thereby creating a secure platform for computers, users, and programs performance.

Internal LANs

- All schools and buildings have high speed layer 3 switched Ethernet LAN with fiber backbone. All switch port speeds range from 100 Mbps to 1Gb including switches that are less than five years old. RFA High School is the technology hub for the district.
- All devices are connected to the LAN.

Hardware

- Server Farm is housed at RFA to provide specialized support services (including file sharing, shared printing, shared applications, and electronic mail on-site) to all school buildings in the Rome City School District.
- The Strough Middle School and Staley Upper Elementary School have two computer labs and classroom clusters of 4 computers; all offices have computers. The computers operating system is Windows 7 with Internet Explorer and Chrome web browsers installed. Students are provided access to a variety of mobile technology in the form of laptops and tablet computing.
- Rome Free Academy has several 1-1 workstation-based classrooms and students are provided access to a variety of mobile technology in the form of laptops and tablet computing.
- All elementary schools have one computer lab, most library/media centers have a computer cluster, classroom clusters of 4 computers; all offices have computers. The computers are 1 to 7 years old, running Windows 7 operating system with Internet Explorer and Chrome web browsers installed. There are multiple mobile technology devices available in all elementary schools for student to access software and systems.
- Mac computers with OS X with Safari web browser installed are used by art, publication, and mobile technology throughout the district.
- The long term strategy is de-emphasize the use of computer clusters and move to a 1:1 initiative grade 5-12.

Software

Function	System
Finance Human Resource	WinCap
Human Resource	WinCap
Professional Development	WinCap
Student Management	SchoolTool
Parent Portal	SchoolTool
Email & Calendar	Outlook
Student Transportation	TransFinder
Food Service	WinSnap
Library and Database	OPAC
Assets Management	QueCentre Webhelp Desk
Work Order Management	QueCentre Webhelp Desk
Building Use Tracking	QueCentre
District Website	Schoolwires
Observation Management	OASYS

Research Databases	World Book Online
Research Databases	ProQuest
Research Databases	Britannica
Research Databases	EBSCO
Research Databases	Cengage
Emergency Notification	School Messenger
Social Media	Facebook
Social Media	Twitter
Classroom Instruction	Smart Notebook, Brainpop, iMovie, Office Suite, etc.

- The student management is SchoolTool from Mindex Corporation.
- Finance Manager financial systems hosted by the BOCES RIC will be replaced with WinCap from Capital Computer Systems.
- Instructional software is standard networked and web-based software that is used district-wide. Software is to meet the district standards for open networking and addresses curricular goals.
- The district current email system is Outlook with access from outside the district.
- QueCentre application is used to support Facilities with work order and inventory system.
- WebHelpDesk application is used to support Technology department with work order and inventory system.

Technology Goals

- Provide all schools with systems that support 21st Century skills in science, technology, engineering, arts, and mathematics.
- Continue to expand mobile technology providing opportunities for 1:1.
- Continue to expand remote access for staff and students to internal network resources.
- All schools are on a 4 to 7 year replacement cycle for technology components.
- Supply each school with mobile multi-media presentation and computing.
- Provide a system to deliver video conferencing to each building.
- Each classroom will have an instructor station equipped with computer, audiovisual equipment, and interactive technology.
- The district has a file server farm with a 4 year replacement cycle.
- Hardware must be networked with remote management capabilities to maximize efficiencies of staff. The primary platform for the district is PC, Windows based Kace Agent, with Apple operating systems used for variety of applications.
- Expand wireless technology to all schools for full, robust, secure access for staff and students.
- Increase usage of mobile technology for students and staff.
- Survey staff on technology needs.

Software and systems

- Promote distant learning education opportunities for credit recovery, accelerated learning, and supplement content with virtual field trips and guest speakers to enhance learning experience.
- Instructional software will meet district standards for open networking and address curricular goals. The district has a software evaluation procedure that must be followed before new software is purchased. Continue to monitor software portfolio to reduce or eliminate redundancy in software usage within the district.
- Operations software such as WinSnap (food service), Transfinder (transportation), and OPAC (library) software should be able to interface with the student and financial systems.
- All staff will use Outlook for email communications and common calendar.
- Data Warehouse/Centralized Data Base Management.
- Explore open-source digital applications.
- Explore Learning Management Systems available.

Staffing

- Current Technology Department FTE count for all staff primarily responsible for technical support is 8.0. Staff whose primary responsibility for technology integration training and support for teachers is FTE 2.7.
- As the district continues to expand the network and increase the number of devices within the district (including interactive classrooms and mobile technology) the current technology staffing is insufficient to meet the demand to support infrastructure and hardware, along with limited support to teacher technology integration.

Curriculum Integration and Professional Development

The district will address the needs of all students and ensure that students with disabilities have equitable access to technology, instruction, materials, and assessments. To ensure students have access to technology when needed the district will extend the day beyond the classroom and school hours through technology lending programs and community partnerships. Teachers throughout the district currently have secure access to the district network 24x7 through district issued laptops. The district will implement opportunities for each school to accommodate technology spaces that will provide students and teachers opportunities for creation, invention, and learning.

The curriculum coordinators work with individual staff to assist with technology integration in the curriculum. As curriculum documents are written or revisited, the role of technology to support the curriculum is examined. Student technology standards are introduced along with state and national standards in curriculum development. Technology Standards for Teachers and Administrators are developed to ensure that instructional and administrative staff have the necessary skills to support teaching and learning in a technology enriched environment.

Professional development is planned to coordinate with district initiatives and is supervised by the Office of Curriculum and Instruction. The Professional Development Planning team is examining past practices in professional development in an effort to provide a comprehensive, systematic, integrated plan for professional development.

Technology professional development for faculty is available through the District, Model Schools Program, and grant-supported workshops. Technology professional development for staff is available through the administrative training program at the Mohawk Regional Information Center.

Other resources include the Rome Teachers Association (RTA) and state affiliate, NYSUT, the Rome Administrators Association (RAA), and discipline specific professional organizations. Participation in conferences, workshops, and on-line learning experiences offered by these organizations allow faculty and staff to investigate how technology can be integrated into their professional experiences, from teaching to support services to administration.

The school district has many talented individuals who are considered early adopters of technology. We make use of their expertise in offering workshops to colleagues and daily support.

Funding and Budget

Funding for implementation of this Technology Plan will come from a combination of sources: local funds, federal funds, E-Rate discounts and rebates, CoSers, state aid, Smart Schools Bond and grants.

Evaluation

In the evaluation of the goals of the Technology Plan (2015-2018), outcomes will be measured for each goal. Additionally, the district will evaluate technology and the network through regular network scans and health checks. Technology will be reviewed in conjunction with the development and subsequent approval of the annual operating and capital budgets, ensuring alliance with initiatives and goals. As a result of actual funding, the strategic and operational requirements, changes in the needs of the community, and the emergence of new technologies, projects may be added, changed, delayed or eliminated. Professional development tactics, budgets and schedules will be adjusted accordingly.

Action Plan

Goal 1. Teaching and learning.

Rome City School District will use educational technology in the teaching and learning process to meet national, state, and local standards.

Sub-Goal	Action Steps	Resources	Responsibility	Timeline	Evaluation
1. Teaching staff will have access to resources required for effective use of technology as a teaching and learning tool.	All schools equipped with computer labs, classroom clusters, audio visual equipment, interactive whiteboards, and mobile technology	Rome technology funds, BOCES aid, Smart Schools Bond	Rome technology and facilities staff, RIC staff	2015-18	Monitor usage through Network statistics monitoring usage of data volumes and servers
	Elementary schools' infrastructure upgraded and equipment replaced to support computer labs, classroom clusters and mobile technology in each building	E-Rate, BOCES aid, Rome technology funds	Rome technology and facilities staff, RIC staff	2015-18	Monitor usage with network health check software
	Software purchasing to be aligned with curriculum, technology standards for students and appropriate for technology available	Technology staff, curriculum committees, RCSD Technology Standards for Students	Rome Curriculum department, technology staff and faculty	Annual	Annual review by Curriculum & Instruction

Sub-Goal	Action Steps	Resources	Responsibility	Timeline	Evaluation
2. Teaching staff will have 21 st Century skills required to use technology effectively as a teaching and learning tool.	RCSD Technology Standards for teachers and administrators developed by Curriculum Instruction and Technology Department, in accordance with national standards	ISTE (International Society for Technology in Education) NETS (National Educational Technology Standards) project	Rome Curriculum department, technology staff, and BOCES Model Schools staff	Ongoing	Measured by the District's adopted Benchmark assessments
	RCSD Technology Standards for Students and 21 st Century Skills disseminated to administrators, curriculum committees, teacher coordinators and technology workshop participants	RCSD Technology Standards for Students, RAA, RTA, 21 st Century Skills, curriculum committees	Rome Curriculum department, technology staff and BOCES Model Schools staff	Ongoing	Measured by the District's adopted Benchmark assessments
	Teachers will need differentiated training on new technologies, mobile technology, network, AV equipment, interactive whiteboard and software, Office 365, assistive technologies, flipped classrooms, etc. Summer and after-school workshops, and individual help sessions offered	Model Schools, District professional development funds, Grants	RCSD Curriculum department, technology staff and BOCES Model Schools staff	Ongoing	Records of in-house and outside training attended by staff. Teacher and facilitator feedback

Sub-Goal	Action Steps	Resources	Responsibility	Timeline	Evaluation
	Teachers have opportunities to collaborate with technology staff on integration and emerging technologies	RCSD Curriculum and Technology funds, BOCES aid, Grants	RCSD Curriculum department, technology staff, and Model Schools	Ongoing	Records of training attended by staff and feedback from teacher and technology staff
	Teachers offered differentiated training on software and systems in place at each school	Model Schools and District professional development funds, Grants	RCSD Curriculum department, technology staff and BOCES Model Schools staff	Ongoing	Records of in-house and outside training attended by staff. Teacher and facilitator feedback
	Identify a Learning Management System (LMS) appropriate for student and staff learning	Model Schools and Grants	Curriculum and Instruction, Technology Department	2016-Ongoing	Records of in-house and outside training attended by staff. Teacher and facilitator feedback

Sub-Goal	Action Steps	Resources	Responsibility	Timeline	Evaluation
<p>3. Technology will be used to enhance student achievement and will be integrated throughout instruction to facilitate effective student learning.</p>	<p>District will provide access to variety of technology including, but not limited to: computers, Interactive classrooms, mobile technology classroom integration, online databases, Web 2.0, Office 365, flipped classrooms, assistive technologies, LMS, Internet Safety, etc</p>	<p>RCSD Curriculum and Technology funds, BOCES aid, Grants, Smart Schools Bond</p>	<p>RCSD Curriculum department, technology staff, and Model Schools, Library Media Specialists</p>	<p>Ongoing</p>	<p>Records of in-house and outside training attended by staff. Teacher and facilitator feedback. Administrators' observations of technology and student work. Baseline student data will be monitored to ensure student engagement as the network expands and students have more access to mobile technology</p>
	<p>Students will use technology to create, collaborate, communicate, and enhance critical thinking</p>	<p>RCSD Curriculum & Instruction, Technology funds, Smart Schools Bond</p>	<p>RCSD Curriculum & Instruction department</p>	<p>Ongoing</p>	<p>Student work will reflect inquiry-based learning moving toward project-based learning aligned with Common Core and New York State Learning standards</p>

Sub-Goal	Action Steps	Resources	Responsibility	Timeline	Evaluation
	Students with disabilities will have access to technology to support academic tasks, access materials, communicate, collaborate and enhance critical thinking skills	RCSD Curriculum & Instruction, Technology funds, Smart Schools Bond	RCSD Curriculum & Instruction, Support Services, and Technology Department	Ongoing	Assistive technology activities and their effectiveness for students

Goal 2. Communications.

Rome City School District will use communications technology to improve access to resources, facilitate collaboration, and manage personal and professional information.

Sub-Goal	Action Steps	Resources	Responsibility	Timeline	Evaluation
1. All staff will have access to electronic mail and voice mail.	All instructional, administrative, and clerical staff have email	District technology funds, BOCES aid	Rome technology staff	Ongoing	Monitor usage through Network mail server
2. All staff will have access to networked and Internet-based resources as appropriate to support their work.	All instructional and administrative areas will have networked computers	District technology funds, BOCES aid and E-Rate funds, grant funds	Rome technology and facilities staff, RIC staff	Ongoing	Monitor usage through Network statistics and usage of data volumes and servers
	Internet access will be filtered in compliance with CIPA and NCIPA regulations and the district Internet Safety Policy, 5100	BOCES RIC, technology committee	Rome technology staff and RIC staff	Ongoing	Monitoring of system from filtering software
3. All staff will have the skills required to use communications technology in support of their professional duties.	Telephone system and voice mail training for all employees	Rome technology staff	Rome Technology Department	Ongoing	Staff feedback

Sub-Goal	Action Steps	Resources	Responsibility	Timeline	Evaluation
	Outlook email training offered to all faculty and staff	Online learning video	Rome technology staff and BOCES Model Schools staff	Ongoing	Records of in-house and outside training attended by staff
	Web training offered to all faculty and staff	Model Schools, Teacher Center and RIC administrative training workshops	Rome technology staff and BOCES Model Schools staff	Ongoing	Records of in-house and outside training attended by staff
4. Parents, students, and the school community will have access to school-based information as appropriate, via the school district web site and student management parent portal.	School district web site holds static information, updated regularly.	BOCES RIC, schools and departments	Rome technology staff and BOCES RIC staff	Ongoing	Monitor by district communication team
	Web component to the student management system for parent and student access to progress	Rome and BOCES RIC staff	Rome and BOCES RIC staff	Ongoing	Number of parents with parent portal accounts

Sub-Goal	Action Steps	Resources	Responsibility	Timeline	Evaluation
	Continued awareness and training of parents, students, faculty, and staff on use of web components and portals	Model Schools, BOCES administrative training	Rome technology staff and BOCES Model Schools staff	Ongoing	Records of in-house and outside training attended by staff, parents and student. Records of user accounts and utilization
Administrations will use the automatic call system for communication regarding school activates, emergency communications, and student attendance.	System training for all new administrators	Rome staff administrative training	BOCES Model School Staff	Ongoing	Monitor system logs for usage

Goal 3. Administration and management.

Rome City School District will use administrative technology to improve administrative and business processes and the level of service to our staff and community.

Sub-Goal	Action Steps	Resources	Responsibility	Timeline	Evaluation
1. Staff will have 21 st Century skills required to use technology effectively.	RCSD Technology Standards for administrators developed by Curriculum Instruction and Technology Department, in accordance with national standards	ISTE (International Society for Technology in Education) NETS (National Educational Technology Standards) project	Rome Curriculum department, technology staff, and BOCES Model Schools staff	Ongoing	Measured by the District's adopted Benchmark assessments
	Staff receives training on emerging technologies.	RCSD Curriculum and Technology funds, BOCES aid, Grants	RCSD Curriculum department, technology staff, and Model Schools	Ongoing	Records of training attended by staff

Sub-Goal	Action Steps	Resources	Responsibility	Timeline	Evaluation
<p>2. Staff will use the district’s student management system to support student-related activities such as registration, attendance, testing, enrollment, medical monitoring and support, and scheduling. Information will be maintained with concern for confidentiality and security, while providing access to those who need such information.</p>	<p>Implementing upgrades to student information management systems</p>	<p>BOCES RIC, other districts</p>	<p>Rome staff, RIC staff</p>	<p>Ongoing</p>	<p>Annual review from SMS implementation team</p>
	<p>Train staff on use of new modules and upgrades</p>	<p>Model Schools, BOCES administrative training services, vendor services</p>	<p>Rome staff, RIC staff</p>	<p>Ongoing</p>	<p>Records of in-house and outside training attended by staff</p>
<p>3. Staff will ensure the latest technologies are used to enhance day-to-day communication throughout the district.</p>	<p>Train all staff on use of latest technologies, and continue to train new staff on use of systems</p>	<p>BOCES administrative training services, vendor services</p>	<p>Rome staff, RIC staff</p>	<p>Ongoing</p>	<p>Administrators and management feedback</p>

<p>4. Staff will use the district's financial management system to support budget preparation and oversight, accounting, investments, human resources, payroll, professional development, and attendance.</p>	<p>Train all staff on use of latest technologies and continue to train new staff on use of systems</p>	<p>BOCES administrative training services, vendor services</p>	<p>Rome staff, RIC staff</p>	<p>Ongoing</p>	<p>Records of in-house and outside training attended by staff</p>
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Goal 4. Operations.

Rome City School District will use operations technology to improve the efficiency and performance of its operational and support services.

Sub-Goal	Action Steps	Resources	Responsibility	Timeline	Evaluation
1. Staff will use transportation information systems to plan and manage student transportation.	Assess integration of Transfinder with SchoolTool Student Management System	Rome technology, transportation and business office staff, RIC staff, Student system vendor, Transfinder	Transportation Department	Ongoing	Annual review from Human Resource Department
2. Staff will use the library automation system to support library services within the school district.	Assess updating library automation systems to Mandarin 3 Web OPAC	BOCES library automation services staff, Rome library and technology staff	BOCES Library automation services	Ongoing	Annual review with Librarian and Library Automation
3. Staff will use the food services program to support the school nutrition program within the district.	Continue system upgrades to WinSnap in all buildings	Rome technology and food service staff, RIC staff	BOCES RIC	Ongoing	Annual review from Food Service implementation team

Sub-Goal	Action Steps	Resources	Responsibility	Timeline	Evaluation
4. Staff will use the energy management program to improve the efficiency of heating and cooling systems within the district.	Install energy management system in all buildings	Energy management contract, system vendor	Grounds and Facilities	Ongoing	Annual review from Maintenance Department
5 Staff will use security systems to support the safety and security of students.	Continue system upgrades to security systems in all buildings and plan for an integration of voice, video, and control access	Rome City School District, RIC staff	Human Resource	Ongoing	Annual review by Human Resource Department

Technology Implementation and Time Line 2015-2018

Dates	Actions	Desired Outcome
Summer 2015	<p>Install multiple iPad and laptop carts K-12</p> <p>Summer Technology Professional Development</p> <p>Install Interactive Whiteboards at Joy/Fort K-4 building</p> <p>Refine computer lab program, refining keyboarding and increasing 21st skills</p> <p>Office 365 to staff</p>	<p>Increase the technology to student ratio providing greater access to technology</p> <p>Continue to provide data and technology training to teachers to positively impact student learning</p> <p>Enhance student learning</p> <p>Enhance communication and collaboration across the district</p> <p>Enhance 21st century skills</p>
Fall 2015 – Spring 2016	<p>Office 365 to students</p> <p>Expand and Enhance Office 365 Professional Development</p> <p>Continue with classroom technology integration</p> <p>Review and monitor new Computer Lab program</p> <p>Smart Schools Planning</p>	<p>Enhance student learning through improved communication and collaboration moving student forward with 21st century skills</p> <p>Continued support of technology integration supporting district goals</p> <p>Enhance student learning</p>
Summer 2016	<p>Hardware replacement cycle K-12 including File Servers</p> <p>Install infrastructure, broadband and Wi-Fi network</p> <p>Joy School Interactive Classrooms</p>	<p>Continue to support access to technology and connectivity throughout the district</p>

	<p>Summer technology professional development</p> <p>Refine computer lab program, refining keyboarding, and increasing 21st century skills</p>	<p>Continued support of technology integration supporting district goals</p>
Fall 2016 – Spring 2017	<p>Hardware replacement cycle K-12 – RFA Interactive Classrooms</p> <p>Continue infrastructure, broadband, and Wi-Fi network expansion</p> <p>Technology professional development</p>	<p>Continue to support access to technology and connectivity throughout the district</p> <p>Continued support of technology integration supporting district goals</p>
Summer 2017	<p>Hardware replacement cycle K-12 – Interactive Classroom</p> <p>Summer technology professional development</p> <p>1:1 Technology Implementation</p>	<p>Continue to support access to technology</p> <p>Continued support of technology integration supporting district goals</p>
Fall 2017 – Spring 2018	<p>Continue Support and Monitoring of 1:1</p> <p>Hardware replacement cycle K-12 & Strough Interactive Classrooms</p> <p>Continue expansion of infrastructure, broadband, and Wi-Fi network</p> <p>Technology professional development</p>	<p>Enhance student learning.</p> <p>Continue to support access to technology and connectivity throughout the district.</p> <p>Continued support of technology integration supporting district goals</p>

District Devices

Devices	Number less than five years old	Number greater than five years old	Connect to the LAN
Workstations	1836	411	2247
Mobile Devices	1944	310	2154
Document Cameras	156	31	
Projectors	214	31	214
Interactive Projectors	95		95
Interactive Whiteboards	173	31	
Multi-Function Printers	70		70
Printers	303	52	355
Scanners	22	50	22
Flat Panel Displays	10		10

APPENDICES

Technology Standards for Students

School District Professional Development Plan

Policy #8300

Student Access to Networked Information Resources

Policy #5100

Internet Safety