

Updated: 6-7-2010

Schoharie Central School District

TECHNOLOGY PLAN

2010-2013



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VISION

OUR VISION IS TO INTEGRATE THE SPECIFIC NEEDS OF THE STUDENTS, STAFF, AND COMMUNITY OF THE SCHOHARIE CENTRAL SCHOOL DISTRICT WITH THE GOALS AND OBJECTIVES OF THE NATIONAL TECHNOLOGY PLAN

GOALS

Goal 1: All students and teachers will have access to information technology in their classrooms, schools, communities and from home.

Goal 2: All teachers will use technology effectively to help students achieve high academic standards.

Goal 3: All students will have technology and information literacy skills.

Goal 4: Research and evaluation will improve the next generation of technology applications for teaching and learning.

In December 2000, the U.S. Department of Education published a new National Technology Plan entitled *e-Learning: Putting a World-Class Education at the Fingertips of All Children*. This technology plan follows up on ideas presented in the first National Technology Plan that was published in 1996. The new plan has identified five technology goals for schools, which have been modified to create our goals for Schoharie Central Schools.

INTEGRATE THE MOST APPROPRIATE AND EFFECTIVE TECHNOLOGY AND DIGITAL CONTENT

Though technology and the flow of information in the Schoharie Central School District affect all NYS Learning Standards, the following standards are targeted as part of the ‘guiding philosophy’:

MATHEMATICS, SCIENCE, AND TECHNOLOGY

Standard 2 Information Systems

Students will access, generate, process, and transfer information using appropriate technologies.

Standard 5 Technology

Students will apply technological knowledge and skills to design, construct, use, and evaluate products and systems to satisfy human and environmental needs.

Standard 6 Interconnectedness: Common Themes

Students will understand the relationships and common themes that connect mathematics, science, and technology and apply the themes to these and other areas of learning.

Standard 7 Interdisciplinary Problem Solving

Students will apply the knowledge and thinking skills of mathematics, science, and technology to address real-life problems and make informed decisions.

ENGLISH LANGUAGE ARTS

Standard 1 Language for Information and Understanding

Students will listen, speak, read, and write for information and understanding. As listeners and readers, students will collect data, facts and ideas; discover relationships, concepts, and generalizations; and use knowledge from oral, written, and electronically produced texts. As speakers and writers, they will use oral and written language that follows the accepted conventions of the English language to acquire.

Standard 2 Language for Literacy Response and Expression

Students will read and listen to oral, written, and electronically produced texts and performances from American and world literature; relate texts and performances to their own lives; and develop an understanding of the diverse social, historical, and cultural dimensions the texts and performances represent. As speakers and writers, students will use oral and written language that follows the accepted conventions of the English language for self-expression and artistic creation.

SOCIAL STUDIES

Standard 3 Geography

Students will use a variety of intellectual skills to demonstrate their understanding of the geography of the interdependent world in which we live—local, national, and global—including the distribution of people, places, and environments over the Earth’s surface.

LANGUAGES OTHER THAN ENGLISH

Standard 1 Communication Skills

Students will be able to use a language other than English for communication.

Standard 2 Cultural Understanding

Students will develop cross-cultural skills and understanding.

CAREER DEVELOPMENT AND OCCUPATIONAL STUDIES

Standard 2 Integrated Learning

Students will demonstrate how academic knowledge and skills are applied in the workplace and other settings.

Standard 3a Universal Foundation Skills

Students will demonstrate mastery of the foundation skills and competencies essential for success in the workplace.

HEALTH, PHYSICAL EDUCATION, AND FAMILY AND CONSUMER SCIENCES

Standard 3 Resource Management

Students will understand and be able to manage their personal and community resources.

The above standards will be addressed by the following technological instructional approaches:

1. Incorporate online learning and remediation to increase reading, writing, and critical thinking.
2. Increase availability of technology to all students to encourage and develop improved competency in all subjects

Technology will be used to support network administrative activities by:

1. Upgrading network structures and software into existing district classroom and administrative practices.
2. Providing adequate training and support to faculty and staff in the use of upgraded network structures and software.

The strategies for ensuring that technology will be integrated into curriculum and instruction include:

1. Annual hardware/software inventory
2. Technology use survey
3. In-service training
4. Annual best practices portfolio

ACCESS FOR ALL LEARNERS

Please see Strategic Plan Worksheets

THREE-YEAR PROJECTION OF THE TELECOMMUNICATIONS SERVICES AND PROVIDERS TO BE ACQUIRED

Acceptable Use Policy

Students and staff are required to fill out and sign an Acceptable Use Policy annually before having access to school computers. The district's Acceptable Use Policy is attached.

Strategies for ensuring that equipment, software, and online resources that are purchased, developed and made accessible for all learners will be overseen by the Administration and the District's Technology Research and Development team.

Service Providers/Partners

The District uses several service providers in its implementation of the Technology Plan. They are;

Middleburgh Telephone for telecommunications (phone and distance learning fiber connections), as well as infrastructure support within the buildings.

Time-Warner Cable provides fiber optic access to the distance learning network.

Capital Region BOCES provides infrastructure support for the distance learning network, equipment loan, synchronous and asynchronous (examples. DL Lab and Credit Recovery Applications) hardware and software services to the District, and support personnel to maintain the operational status of the school network, disaster recovery systems, and financial management software. Those personnel also assist in the research and development related to hardware and software acquisition.

SchoPEG (Schoharie Public Educational Government) Television has provided television production equipment and infrastructure support to build the internal capability of live feed access to and from the District.

PROVIDE ON-GOING PROFESSIONAL DEVELOPMENT

A technology survey utilized by the District Technology Committee and the District Leadership Team will be used to identify knowledge, skills, and attitudes of the teachers and administrators regarding the implementation and current use of technology.

Training will be provided to staff to meet the state and federal requirements regarding daily attendance.

All teachers, teaching assistants, technology support staff, and administrators will be provided training that allows them to feel comfortable and proficient in the use of technology.

The district will work towards the employment of a 1.0 FTE network specialist. The district will also endeavor to hire a 0.5 instructional assistant to assist in meeting the instructional goals set forth in this plan.

ACCESS PLAN AND THE IMPACT OF TECHNOLOGY

The Technology Use Survey will be reviewed by the Technology Research and Development Team to determine individual needs and recommend modifications to the technology plan. The Technology Research and Development team will meet at least quarterly to address these needs and explore new technological advances.

The district will evaluate the use of technology and its impact on student learning in the following ways:

- Students will meet or exceed the NYS reference points on standardized tests.
- Students will use technology in creating high quality portfolio projects, which demonstrate the achievement of state standards.
- The integration of technology will be apparent in teachers' lesson plans and portfolio development.
- Students will produce higher quality work in all classes as evidenced by local test scores.

ENSURE ADEQUATE FUNDING

Categorical hardware and software aid will be utilized by the District to fund initiatives that assist in meeting the goals and objectives of this plan according to the identified strategic initiatives.

The District will provide in-service training for individuals working as a district committee to find funding sources and write competitive grants. The District will also work with the Capital Region BOCES in developing a grants management and grants support team (new CoSER application) which will assist districts in developing competitive grants for the purpose of supporting and supplementing the objectives and strategies contained within this Technology Plan.

Appropriate funding from Title grants for the acquisition and use of assistive technology will be allocated based on student need and IEP development.

INVOLVING KEY STAKEHOLDERS IN DEVELOPING AND UPDATING THE PLAN

Technology will be integrated throughout the curriculum, therefore, the Professional Development Committee, District Leadership Team, and high school department chairpersons will be encouraged to contribute. This will include parent and community stakeholders.

The Technology Research and Development Committee will inform community members about the development of a comprehensive technology plan through the use of the school newsletter and website.

IMPLEMENTATION ACTION PLAN

See chart in access for all learners section.

TECHNOLOGY PLAN BUDGET 2010-2011

With the continued chaos within the state legislature and office of the governor, there is no state budget at the time of this document's preparation. Figures related to categorical aid and future projections of aid to schools is not possible. What follows are the current contingency budget figures for the 2010-2011 school year with respect to planned funding for technology. Individual building technology needs not planned for are within the scope of the building budgets allocated to the administration. During a contingency budget, equipment cannot be purchased however line item changes within each building are possible at the discretion of the abuilding administrator for non-equipment purchases.

Categorical Hardware Aid (2010-2011)	\$ 16,228
Categorical Software Aid (2010-2011)	\$ 21,602
Computer Maintenance/License Line Item (2010-2011)	\$ 4,950
Computer Supplies Line Item (2010-2011)	\$ 14,220
Computer Repair Line Item (2010-2011)	\$ 785
BOCES Services (includes IT Network Specialist salary software licenses, software support, etc. for 2010-2011)	\$ 115,350
Central Data Processing (2010-2011)	\$ 16,610

SUBJECT: STAFF USE OF COMPUTERIZED INFORMATION RESOURCES

The Board of Education will provide staff with access to various computerized information resources through the District's computer system (DCS hereafter) consisting of software, hardware, computer networks and electronic communication systems. This may include access to electronic mail, so-called "on-line services" and the "Internet." It may also include the opportunity for some staff to have independent access to the DCS from their home or other remote locations. All use of the DCS, including independent use off school premises, shall be subject to this policy and accompanying regulations.

The Board encourages staff to make use of the DCS to explore educational topics, conduct research and contact others in the educational world. The Board anticipates that staff access to various computerized information resources will both expedite and enhance the performance of tasks associated with their positions and assignments. Toward that end, the Board directs the Superintendent or his/her designee(s) to provide staff with training in the proper and effective use of the DCS.

Staff use of the DCS is conditioned upon written agreement by the staff member that use of the DCS will conform to the requirements of this policy and any regulations adopted to ensure acceptable use of the DCS. All such agreements shall be kept on file in the District office.

Generally, the same standards of acceptable staff conduct which apply to any aspect of job performance shall apply to use of the DCS. Employees are expected to communicate in a professional manner consistent with applicable District policies and regulations governing the behavior of school staff. Electronic mail and tele-communications are not to be utilized to share confidential information about students or other employees.

This policy does not attempt to articulate all required and/or acceptable uses of the DCS; nor is it the intention of this policy to define all inappropriate usage. Administrative regulations will further define general guidelines of appropriate staff conduct and use as well as proscribed behavior.

District staff shall also adhere to the laws, policies and rules governing computers including, but not limited to, copyright laws, rights of software publishers, license agreements, and rights of privacy created by federal and state law.

Staff members who engage in unacceptable use may lose access to the DCS and may be subject to further discipline under the law and in accordance with applicable

**SUBJECT: STAFF USE OF COMPUTERIZED INFORMATION RESOURCES
(Cont'd.)**

collective bargaining agreements. Legal action may be initiated against a staff member who willfully, maliciously or unlawfully damages or destroys property of the District.

Privacy Rights

Staff data files and electronic storage areas shall remain District property, subject to District control and inspection. The computer coordinator may access all such files and communications to ensure system integrity and that users are complying with requirements of this policy and accompanying regulations. Staff should **NOT** expect that information stored on the DCS will be private.

Implementation

Administrative regulations will be developed to implement the terms of this policy, addressing general parameters of acceptable staff conduct as well as prohibited activities so as to provide appropriate guidelines for employee use of the DCS.

NOTE: Refer also to Policy #8271 -- The Children's Internet Protection Act: Internet Content Filtering/Safety Policy

Adopted: 3/9/05

Use Regulations for all School Personnel and Adults

These regulations must be reviewed by you and signed by you. Also understand that these guidelines not only apply to you but to all including students, administrators, and teachers. Please read the following carefully and sign below.

1. *Safety is important to the district. Do not reveal personal information about yourself or others including personal addresses or phone numbers on the Internet.*
2. *Accessing or distributing inappropriate material, i.e. obscene, abusive, threatening, harassing, or material specifically prohibited by district policy, local, state, or federal law or regulation is prohibited.*
3. *Respect others' privileges. Do not disrupt the use of the network by other users. Do not access files of any business, person, or agency to steal, subvert, destroy or view information that is not appropriate.*
4. *When using e-mail, please keep messages short. Also, if you are expecting messages, check the mail and respond to your messages.*
5. *Notify the appropriate school personnel if you find something on-line that is inappropriate.*
6. *If you identify a security problem on the District's Computer System, you must notify a system administrator. Also attempts to log on to the DCS as a system administrator will result in cancellation of user privileges. Any user identified as a security risk or having a history of problems with other computer systems may be denied access to the Internet.*
7. *You will be held responsible for any costs due to damage to computers caused by you such as uploading or creating computer viruses, reprogramming the computer to damage system files, hacking into the system to change or delete student/teacher files or system files or attempting to try programming or installing programs without permission. Such vandalism will result in cancellation of a user's privileges.*

Personnel/Adult Signature: _____

Date: _____

Network Administration
Date Entered & Initials: _____

SUBJECT: STUDENT USE OF COMPUTERIZED INFORMATION RESOURCES

The Board of Education will provide access to various computerized information resources through the District's computer system ("DCS" hereafter) consisting of software, hardware, computer networks and electronic communications systems. This may include access to electronic mail, so-called "on-line services" and the "Internet." It may include the opportunity for some students to have independent access to the DCS from their home or other remote locations. All use of the DCS, including independent use off school premises, shall be subject to this policy and accompanying regulations. Further, all such use must be in support of education and/or research and consistent with the goals and purposes of the School District.

One purpose of this policy is to provide notice to students and parents/guardians that, unlike most traditional instructional or library media materials, the DCS will allow student access to external computer networks not controlled by the School District where it is impossible for the District to screen or review all of the available materials. Some of the available materials may be deemed unsuitable by parents/guardians for student use or access. This policy is intended to establish general guidelines for acceptable student use. However, despite the existence of such District policy and accompanying guidelines and regulations, it will not be possible to completely prevent access to computerized information that is inappropriate for students. Furthermore, students may have the ability to access such information from their home or other locations off school premises. Parents/guardians of students must be willing to set and convey standards for appropriate and acceptable use to their children when using the DCS or any other electronic media or communications. The District respects the right of each family to decide whether or not to apply for independent computer access.

Student use of the DCS is conditioned upon written agreement by all students and their parents/guardians that student use of the DCS will conform to the requirements of this policy and any regulations adopted to ensure acceptable use of the DCS. All such agreements shall be kept on file in the District Office.

Standards of Acceptable Use

Generally, the same standards of acceptable student conduct which apply to any school activity shall apply to use of the DCS. This policy does not attempt to articulate all required and/or acceptable uses of the DCS; nor is it the intention of this policy to define all inappropriate usage. Administrative regulations will further define general guidelines of appropriate student conduct and use as well as proscribed behavior.

**SUBJECT: STUDENT USE OF COMPUTERIZED INFORMATION RESOURCES
(Cont'd)**

District students shall also adhere to the laws, policies and rules governing computers including, but not limited to, copyright laws, rights of software publishers, license agreements, and student rights of privacy created by federal and state law.

Students who engage in unacceptable use will lose access to the DCS in accordance with applicable due process procedures, and will be subject to further discipline under the District's school conduct and discipline policy and the *District Code of Conduct*. The District reserves the right to pursue legal action against a student who willfully, maliciously or unlawfully damages or destroys property of the District. Further, the District may bring suit in civil court against the parents/guardians of any student who willfully, maliciously or unlawfully damages or destroys District property pursuant to General Obligations Law Section 3-112.

Student data files and other electronic storage areas will be treated like school lockers. This means that such areas shall be considered to be School District property subject to control and inspection. The computer coordinator may access all such files and communications to ensure system integrity and that users are complying with the requirements of this policy and accompanying regulations. Students should **NOT** expect that information stored on the DCS will be private.

Regulations will be established as necessary to implement the terms of this policy

NOTE: Refer also to Policy #8271 -- The Children's Internet Protection Act: Internet Content Filtering/Safety Policy

Adopted: 6/1/05

Use Regulations for Students

These regulations must be reviewed and signed by student and parent(s)/guardian. These guidelines apply to all including administrators and teachers. Please read the following carefully and sign below.

1. *Student safety is important to the district. Students are not to reveal personal information about themselves or others, including personal addresses or phone numbers on the Internet.*
2. *Accessing or distributing inappropriate material, i.e. obscene, abusive, threatening, harassing, or material specifically prohibited by district policy, local, state, or federal law or regulation is prohibited.*
3. *Students are to respect others' privileges. Attempts by a user to log on to the system in the name of another individual, with or without that individuals' consent, will be considered a security violation. Students are not to disrupt the use of the network by other users. They must not access files of any business, person, or agency to steal, subvert, destroy or view information that is not appropriate.*
4. *Students need to cite sources. If students use the ideas or works of others, they must give them credit. Not citing where information came from, or copying it directly, is plagiarism and will be dealt with as an academic violation. District users must recognize and observe applicable copyright laws and regulations. Unauthorized duplication or other forms of infringement of copyright materials is prohibited.*
5. *Students may only use e-mail and other outside communications, i.e. instant messaging, personal webpages, etc., for school projects after receiving approval from their supervisor.*
6. *Prudent use of the district's finite resources and shared technological resources is expected. Downloading videos, music, or playing games is prohibited except for instructional purposes.*
7. *All student files will be deleted at the end of each school year.*
8. *Students must immediately inform a teacher, parent(s) or guardian if they find something on-line that is inappropriate.*
9. *If students identify a security problem on the Internet, students must notify a system administrator. Attempts to log on to the DCS as a system administrator will result in cancellation of user privileges. Any user identified as a security risk or having a history of problems with other computer systems may be denied access to the district's computers.*
10. *Students and their parents (guardians) will be held responsible for any costs due to damage to computers caused by the student such as uploading or creating computer viruses, reprogramming the computer to damage system files, hacking into the system to change or delete student/teacher files or system files, attempting to try programming or installing programs without permission or damaging components of the computer. Such vandalism will result in cancellation of a user's privileges.*

Student User Name: _____ **Grade:** _____

Student Signature: _____ **Date:** _____

Parent/Guardian Signature: _____ **Date:** _____

Consequences for Violation of the Technology Use Policy

Infraction	1 st Offense	2 nd Offense	3 rd Offense
Hacking into a server, knowingly loading damaging software (ie. viruses or crash inducing software), or modification of the system software.	Restriction from using computers for remainder of the school year, minimum 5 day suspension pending Superintendent's Hearing, possible arrest and criminal prosecution.	Indefinite restriction from using computers, minimum 5 day suspension pending Superintendent's Hearing, possible arrest and criminal prosecution.	Arrest and Criminal Prosecution.
Theft or use of files belonging to another person or the school.	Restriction from using computers for 30 days.	Restriction from using computers for 60 days.	Restriction from using computers in excess of 90 days.
Deleting another person's files.	3 day suspension from school and restriction from using computers for 30 days.	5 day suspension from school and restriction from using computers for 60 days.	Minimum 5 day suspension pending Superintendent's Hearing, restriction from using computers in excess of 90 days, possible arrest and criminal prosecution.
Playing games without teacher permission or supervision.	Restriction from using computers for 30 days.	Restriction from using computers for 60 days.	Restriction from using computers for 90 days.
Leaving any improper files, pictures, or sounds on the computer.	Restriction from using computers for 30 days.	Restriction from using computers for 60 days.	Restriction from using computers for 90 days, 5 day suspension.
Using another person's password.	Restriction from using computers for 30 days.	Restriction from using computers for the remainder of the school year, 5 day suspension.	Minimum 5 day suspension pending Superintendent's Hearing.
Inappropriate use of the Internet or E-mail functions.	Restriction from using computers for 30 days.	Restriction from using computers for the remainder of the school year, 5 day suspension.	Minimum 5 day suspension pending Superintendent's Hearing.
Producing any inappropriate graphics or written material.	Restriction from using computers for 30 days.	Restriction from using computers for 60 days.	Restriction from using computers for 90 days.

Inappropriate use or intentional misuse of the school's hardware or software that isn't included in the categories listed above will result in consequences of 30, 60, and 90 day restrictions for 1st, 2nd, and 3rd infractions respectively. Teachers will provide students with alternative assignments to meet class requirements. Consequences listed above are separate from those additional consequences considered as a result of harassment or insubordination. Infractions which result in physical damage or the need for significant manpower to repair damage could result in financial restitution being required.

It should be noted that consequences listed above which indicate loss of privileges for a specific number of days, refers to days school is in session.

STRATEGIC ACTION PLAN - SCHOHARIE CENTRAL SCHOOL DISTRICT

Topic: Technology Plan

Date: 06-07-10

Page: 1 of 3

Goal: #1 All students and teachers will have access to information technology in their classrooms, schools, communities, and home.

<i>Action to be Taken</i>	Responsible Party	Assessment/Evaluation	Timeline
Minimum of 4 computers/classroom (networked with office) Minimum of 1 printer/classroom	Administration	Annual hardware inventory	Ongoing 2010-2013
Minimum of 1 color laser printer/library Minimum of 1 color laser printer/lab <ul style="list-style-type: none"> • 3 High School • 1 Elementary School Minimum of 1 color laser printer/administration	Administration	Annual hardware inventory	Ongoing 2010-2013
Upgrade equipment in the high school technology labs to integrate with computer design applications and control hardware	Administration/Technology Staff	Annual hardware inventory	Ongoing 2010-2013
WiFi laptop carts <ul style="list-style-type: none"> • 1 Social Studies • 1 English • 1 Foreign Language • 1 Sharing • 1 Elementary School 	Administration	Annual hardware inventory	Ongoing 2010-2013
LCD Projectors or Large Screen HDTV <ul style="list-style-type: none"> • Year 1 – purchase 2 	Administration	Annual hardware inventory	Ongoing 2010-2013

<ul style="list-style-type: none">• Year 2 – purchase 4• Year 3 – purchase 4			
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STRATEGIC ACTION PLAN - SCHOHARIE CENTRAL SCHOOL DISTRICT

Topic: Technology Plan

Date: 06-07-10

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Goal: #1 All students and teachers will have access to information technology in their classrooms, schools, communities, and homes

<i>Action to be Taken</i>	Responsible Party	Assessment/Evaluation	Timeline
Smart Boards/Promethium Boards <ul style="list-style-type: none"> • 2 purchased/year • Allocate one to each department in the HS 	Administration	Annual hardware inventory	Ongoing 2009-2013
Creation of a Music Lab <ul style="list-style-type: none"> • Purchase hardware/software 	Administration	Annual hardware inventory	Ongoing 2009-2013
Purchase minimum of 4 computers with 21" monitors for Art Department	Administration	Annual hardware inventory	Ongoing 2011-2013
Maintain a District website that is regularly updated and allows for student input	Administration	Website visit counter Voluntary feedback from community	Ongoing 2009-2013
Purchase software, which will aid in computer supervision and instruction	Tech Team/Administration	Annual software inventory	Ongoing 2010-2013
Replace Business Office server and upgrade (migrate from DOS to Windows)	Administration	Annual hardware inventory	Ongoing 2006-2010
Maintain an internal and external disaster recovery system for all District servers and on-line services	Administration	Annual hardware inventory and Disaster Recovery Plan	Ongoing 2009-2013

STRATEGIC ACTION PLAN - SCHOHARIE CENTRAL SCHOOL DISTRICT

Topic: Technology Plan

Date: 06-07-10

Page: 3 of 3

Goal: #1 All students and teachers will have access to information technology in their classrooms, schools, communities, and homes

<i>Action to be Taken</i>	Responsible Party	Assessment/Evaluation	Timeline
<i>Creation of two wireless TI Calculator lab with 24 stations in each</i>	Tech Team/Administration/Texas Instruments	Annual hardware inventory	Ongoing 2010-2013
Two-way public access TV in every classroom	Administration/Maintenance/SchoPEG	Annual hardware inventory	Ongoing 2010-2013
Teachers encouraged to create on-line instructional content using Moodle, which can be accessed through the SCS network and available from home and school	Teachers/ Professional Development Team	Annual Technology Survey	Ongoing 2010-2013
Students and staff will have access to a Homework Hotline accessed through the District website	Teachers and Students	Student and staff daily use monitored by Guidance Department Website page counter	Ongoing 2010-2013
Maintain student access to their files from outside the network	Administration	Student able to edit documents and submit electronically to teachers	Ongoing 2009-2013

STRATEGIC ACTION PLAN - SCHOHARIE CENTRAL SCHOOL DISTRICT

Topic: Technology Plan

Date: 06-07-10

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Goal: #2 All teachers will use technology effectively to help students achieve high academic standards.

<i>Action to be Taken</i>	Responsible Party	Assessment/Evaluation	Timeline
To improve intra-school communication through increased use of e-mail and asynchronous course content	Administration/Teachers	Increased network traffic Agendas and minutes for meetings sent electronically	Ongoing 2010-2013
Provide Groupwise and Moodle training to all staff to support above	Administration/Teachers	Provide/utilize access to files and e-mail from school and home	Ongoing 2010-2013
Staff to annually augment and utilize curriculum mapping software to effect improvement in curriculum integration and align with the current state and future national standards	Teachers	Compliance with Federal and state regulations	Ongoing 2010-2013
The District will research and implement asynchronous technology to provide for student credit recovery and independent study per new state and federal regulations	Administration/Teachers	Compliance with Federal and state regulations	Ongoing 2010-2013
Utilize technology in instructional practices	Teachers/Professional Development Planning Team	Form/lesson plan resource book One lesson per year required to be completed to share	Ongoing 2010-2013 also during Professional Development Days
All teachers and administrators will have access to student performance data which will be utilized to modify instruction to appropriately meet the instructional needs of our students	Administration/Teachers	Compliance with Federal and state regulations	Ongoing 2010-2013 also during Professional Development Days
Acquire hardware and software for PE classes to monitor heart rate/bp during	Administration/Teachers	Hardware/Software Inventory	Ongoing 2010-2013

gym activities and progress profiles for fitness center activities			
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STRATEGIC ACTION PLAN - SCHOHARIE CENTRAL SCHOOL DISTRICT

Topic: Technology Plan

Date: 06-07-10

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Goal: #3 All students will have technology and information literacy skills.

<i>Action to be Taken</i>	Responsible Party	Assessment/Evaluation	Timeline
Elementary students to receive instruction in the use of: Word, Powerpoint, Publisher, Excel	Teachers	Incorporation into curriculum maps	September 2007 - 2010
Keyboarding instruction to begin in grades 3 – 5	Teachers	Use of instructional software with assessment/status component	Ongoing 2011-2013
Apply instructional use of technology to core courses	Teachers	Student development of digital portfolios	Ongoing 2010-2013
A WiFi capable, STEM computer lab will be created for use by students and staff in the high school	Administration	Technology equipment inventory, room scheduling	Ongoing 2011-2013
Increase instructional library time at Middle-Level through integration	Library/Technology Teachers	Equivalent to 40 hours/year in grades 7 – 8	Ongoing 2010-2013

Comment: Increase # CAT5 drops/room

STRATEGIC ACTION PLAN - SCHOHARIE CENTRAL SCHOOL DISTRICT

Topic: Technology Plan

Date: 06-07-10

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Goal: #4 Research and evaluation will improve the next generation of technology applications for teaching and learning.

<i>Action to be Taken</i>	Responsible Party	Assessment/Evaluation	Timeline
Create R & D Team to try new products and evaluate the viability in classroom implementation	Technology Team/Administration	Present evaluations to staff	Ongoing 2010 – 2013
The District will research and evaluate various blended delivery models as recommended by the SED for establishing a “Virtual High School” in compliance with state and federal regulations	Technology Team/Administration	Compliance with SED Regulations	Ongoing 2010 – 2013
Annual faculty survey of hardware and software use	Technology Team	Compilation and review of data	Ongoing 2010 – 2013
The District will evaluate and implement a “Help Desk Ticket” system for use by the technology and maintenance staff	Administration	Operational use by the Network Specialist and Maintenance Staff	Ongoing 2010 – 2013

High School Computer and Printer Inventory

ROOM #	# COMPUTERS	#PRINTERS
02	1	1
03	1	1
04	4	2
05	5	1
06	2	1
07	2	2
08	1	0
11	1	2
14	2	1
16	1	1
17	5	1
19	5	1
20	1	1
21	1	1
22	2	2
23	1	0
24	1	0
25	2	1
26	2	2
27	1	1
28	2	1
29	5	1
30	5	1
31	5	0
32	5	1
34	1	1
35	5	1
41	2	1
42	1	0
43	2	1
44	1	1
45	2	2
46	1	1
AUDITORIUM	1	0
BAND_down	3	1
BAND_up	1	1
Cafeteria Office	1	1
LAB29	17	1
LAB3	31	2
LAB33	25	2
LIBRARY	12	4
TECHNOLOGY	18	1
VIDEO	2	1

Technology Lab 1	11	1
Laptop Cart	18	1
SPED Laptop Cart	10	1
Athletic Director	1	1
HS Gym Offices	3	2
District Office	4	4
DO hallway	0	1
Supt. Office	3	3
HS Office	4	5
Guidance	4	2
ISS	2	1
Nurse	2	2
Library Carts	3	0
SPED Laptops	4	

Elementary School Computer and Printer Inventory

ROOM #	# COMPUTERS	#PRINTERS
1	4	2
2	2	1
3	2	1
4	4	0
5	3	1
6	2	1
7	2	1
16	1	1
18	2	0
25	2	0
26	3	1
28	2	0
30	2	0
32	1	1
34	4	0
35	2	0
36	2	2
38	7	2
40	1	1
41	2	2
42	2	0
43	2	1
44	1	1
45	4	3
47	2	0
48	2	1
49	2	1
50	2	1
55	4	0
57	2	1
58	4	0
59	4	0
60	2	0
61	2	2
63	2	1
65	2	0
66	2	1
67	2	0
68	2	2
69	2	1
Phys Ed Office	1	1
ES Office	3	3

Social Worker	1	1
Custodial Office	1	0
Music Room	2	1
Computer Lab	25	2
Library	14	6
Laptop Cart	20	1
SPED Laptop Cart	10	1
Downstairs Work Area	0	1
Upstairs workroom	0	2