

**Eatontown Public Schools
Three Year Technology Plan**

July 1, 2010 through June 30, 2013

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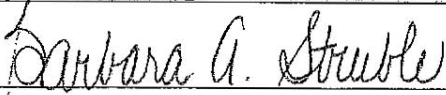
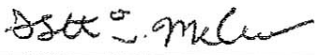


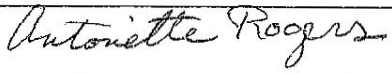


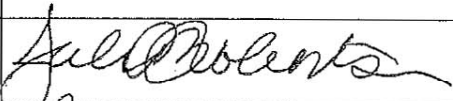

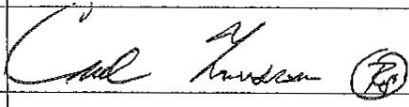
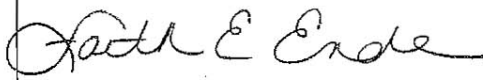
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9	4. Indicate the dates when the school district provided the community with public notice and a hearing to address any proposed Internet safety policies adopted by the school district pursuant to CIPA. (Note: This is a requirement by e-rate only for those entities that have not already provided such notice and hearing related to an Internet safety policy and technology protection measure.) Resource: Information from Universal Service Code: http://www.law.cornell.edu/uscode/html/uscode47/usc_sec_47_00000254----000-.html
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	<i>among components of such technologies to successfully achieve the goals of this plan.</i>
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29	E. <i>Provide your technology plan's creation date which, as defined by e-rate, is the point when these five elements are in your plan.</i> <i>Those elements are:</i> <ul style="list-style-type: none"> • <i>Goals and strategies for using telecommunications and information technology;</i> • <i>A professional development strategy;</i> • <i>An assessment of telecommunications services, hardware, software, and other services needed;</i> • <i>Budget resources; and</i> • <i>An ongoing evaluation process.</i>
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34	3. <i>Developing life-long learning skills.</i>	

I. STAKEHOLDERS

Stakeholder Table		
Title	Name	Signature
Superintendent	Barbara Struble	
Principal	Scott McCue	
Technology Coordinator	Michael Brown	
Curriculum Director/Curriculum Committee Member	Joseph Mazzarella	
Teacher	Antoinette Rogers Ronelle Maher	 
Special Education Teacher		
Library Media Specialist	Karen Rihacek	
Guidance		
Board Member	Julie Robertson	
Parent	Pete Siino	
Student		
Community Member	Carl Lawson	
Business Sector Representative*		
Other: Technology Specialist	Faith Ende	

II. EXECUTIVE SUMMARY

At Eatontown Public Schools we aim to set high academic and social expectations for our students en route to maximizing each student's potential to become a productive citizen in the twenty-first century global world. Of course, one of the biggest aspects of the 21st century global world is technology. Technology has become a necessary part of our daily lives. It plays a huge part in our social life, entertainment and work place. At Eatontown Public Schools we recognize this and emphasize technology in our classrooms. We strive to achieve a learning environment that resembles the technological world outside our schools. We integrate technology into all curriculum offerings in order to teach new skills and build upon existing ones, to provide opportunities for success in higher education, and eventually the work place that awaits our students. It is our goal to empower each student with the technological skills necessary for lifelong learning and societal integration.

Technology finds its way into our classrooms in many different ways. This of course starts with computers. When it comes to computers we adhere to a philosophy of mobility and accessibility. We implement a laptop system made up of small mobile laptop carts, with anywhere from 6 to 12 laptops, which can be found throughout most of our classrooms district wide. This, in combination with a campus wide wireless system, provides the opportunity for computer labs to exist anywhere one might need them. In addition to our laptops, we also maintain a dedicated computer lab at each of our schools in order to increase computer accessibility. The convenience of a dedicated computer lab provides areas for large group instruction and training. We are very proud to say that based on both the amount of student laptops and desktops currently in the district, we have achieved over a 1 to 2 ratio of computers per student. It is because of this accessibility we have truly been able to effectively infuse technology into all curriculum areas and lessons for all grade levels ranging from Pre-K to 8th grade. Consequently, we are able to achieve a learning environment that challenges our students through technology and motivates them to become independent, confident lifelong learners and technology users.

Along with computers, our district has an extensive library of software to enhance and compliment classroom lessons. English and writing skills are reinforced through the use of *Microsoft Word, Excel, Publisher, Power Point, Inspiration* and *Stationary Studio*. *Type to Learn* enhances student typing skills. Our educational software: *SuccessMaker, Compass Learning, Accelerated Reader, Study Island* and *Waterford*, supports math and reading skills from Pre-K through 8th grade. Our assessment/benchmark software, *Acuity*, along with all reporting from the aforementioned educational software, is used to identify and remediate areas of need for students and prepare them for NJASK testing. The Internet, *EBSCO* and our library software, *Destiny*, are used to develop the essential skills of researching and self teaching. In conjunction with digital cameras and personal video recorders, artistic skills are introduced through *Movie Maker* and *Corel*. The use of all of our software not only reinforces subject area content while identifying student needs, but also helps students to become more familiar with the everyday use of the computer.

Because it is so important for students to be familiar with the everyday usage of a computer, we have put into place policies that promote these concepts. Each student has his/her own login and user folder in order to learn the importance of creating and organizing his/her own work. Class projects are maintained in these folders and it is this work that becomes the basis for student portfolios which are used to document the progress of each student toward mastery of the NJ Technology Core Curriculum

Standards and evaluate student skills against the NJTAP Eighth Grade Technology Assessment and the Fourth Grade Assessment rubrics.

In our goal to provide technology to our students we also see it necessary to extend beyond the walls of our schools. Online textbooks, that provide students with digital copies of textbooks and interactive media that extend beyond what the physical textbook offers, are available anywhere there is Internet access. Web based *Study Island* and *Reading Plus* provide opportunities for students to use educational software at home. Video conferencing has allowed us to communicate with and see different areas of the globe first hand. Communication between all parties in education including faculty, students and parents is extended to our website which offers all student notices and upcoming events. Homework and other important education resources are posted on *eBoards* and plans are in place for a parent portal which will enable parents to monitor daily progress of their student. We extend further into the community through our Tech Family Nights, language classes for non English speaking parents and computer surplus offerings for families in order to provide computers to families who do not currently have one.

Just as the homes are becoming more interactive, classrooms are evolving as well. We at Eatontown Public Schools are working to achieve the 21st century classroom. It is our vision to make teaching tools such as projectors, documents cameras and interactive white boards as commonly used in the classroom as a pen and paper. We have made huge strides in achieving this over the past couple years and are very near to reaching our goal of having this equipment in each of our classrooms in the district. In order to compliment the usage of these tools teachers also have access to classroom enrichment resources/activities in the forms of videos through *Discovery Education*, lesson plans through *Standards Solution* and science simulation experiments through *Explore Learning*. As the availability of technology becomes greater for teachers so does the importance of training. The district is dedicated to providing enough support on each element of technology to ensure that staff and faculty are proficient in their usage. It is with all of these tools and the knowledge on how to use them, teachers are able to create interactive hands on learning environments right in their own classrooms.

Technology is evolving at an amazing rate and we at Eatontown Public Schools have made and will continue to make great advancements to keep pace with these changes. Evidenced by, but not limited to, the installation of our own private fiber Wide Area Network, a campus wide centralized wireless system, and software and hardware additions, the district has made technology a significant part of today's classroom. With this evolution our opportunities have grown exponentially. Teachers find new ways to explore methods for integrating technology into the curriculum. Students are the beneficiaries of these new methods which help to significantly improve comprehension of subject material, promote effective researching skills, excite interest in exploring new concepts and interests, and practice real life problem solving skills. It is clear to see that the skills our students develop through technology in the classroom are essential for them to function in today's complex society, and most importantly, to become well informed and successful adults of tomorrow.

III. TECHNOLOGY OVERVIEW

A. *Technology*

1. *Provide an inventory of current technology networking and telecommunications equipment.*

See Appendix A

2. *Describe the technology inventory needed to improve student academic achievement through 2013 including, but not limited to:*

- *Technology equipment*

- 1) Laptop Replacement 10/year/building over the next 3 years
- 2) Flip Cameras
- 3) Document Cameras
- 4) ActivBoards
- 5) Data Backup Improvement
- 6) LCD Projectors (with mounting equipment)
- 7) Printers
- 8) Scanners
- 9) Video conferencing equipment
- 10) Digitalize VHS tapes to DVD's

- *Networking capacity*

- 1) Maintenance of WAN and LAN
- 2) Upkeep, upgrade and maintenance on all networking gear including networking switches, wireless access points and servers
- 3) Implement video servers
- 4) Upgrade Backup System

- *Software used for curricular support and filtering*

- 1) Upgrade to Windows 7 operating system
- 2) Upgrade to *Microsoft Office 2010*
- 3) Upgrade all Servers to *Windows Server 2008*
- 4) Migration from *SurfControl* to *WebSense*
- 5) Anti-Plagiarism software
- 6) Inventory Software
- 7) Implement *Acuity Math*
- 8) Phonetic Based Software (*Starfall, StoryPlace.org*)
- 9) Update eMail to *Exchange 2010*
- 10) Maintain upgrade for *Destiny, SuccessMaker, Waterford, Compass Learning*

- 11) Possible Typing Replacement
- 12) Digital Story Telling Software (free download expanded use)
- 13) Maintain upgrade email filtering software

- *Technology maintenance policy and plans*

- 1) Establish policy to maintain our existing equipment
- 2) Warranty extension for all out of warranty computers and equipment (Servers, switches, wireless network, printers, projectors)

- *Telecommunications services*

- 1) Upkeep on existing connections

- *Technical support*

- 1) Maintenance of district wide Helpdesk

- *Facilities infrastructure*

- 1) Maintenance of WAN and LAN

- *Other services*

- 1) Remote access for staff and students

3. *Describe how the district integrates assistive technology devices into the network to accommodate student needs.*

- 1) Assistive Hearing impairment – specialized hearing enhancement devices (headsets)
- 2) Visual impairment – ActivBoard; multi-media projectors, computer display enhancements
- 3) Physical impairment – Wacom tablet
- 4) ELL – Rosetta Stone, SuccessMaker Enterprises (Discover English)

4. *How educators have access to educational technology in their instructional areas such as using desktops, mobile laptop and wireless units, PDAs.*

Hardware:

- Desktop Computers
- Laptops Computers
- Document Cameras
- LCD Projectors
- Interactive White Boards
- Printers
- Scanners

Network:

- District email
- Centralized File Storage
- Online curriculum
- Online technology based curriculum component

Software:

- Accelerated Reader
- Acuity
- Destiny
- Discovery Education
- eBoard
- Explorer Learning
- Inspiration
- Learn 360 (through MCAVA)
- Microsoft Office Suite
- Standard Solutions
- Stationary Studio
- Story Place
- Study Island
- SuccessMaker Enterprises
- Think Central
- Waterford
- Web based student management system
- Web based grade book

5. *How administrators have access to technology in their workplace (such as using desktops, mobile laptop and wireless units, PDAs).*

- Desktop Computers
- Laptop Computers
- District email
- Internet
- Microsoft Office Suite
- Reports/Access from software programs (Acuity, Study Island)
- Webpage editing software

- Web based student management system

6. *Describe how the district's web site is accessible to all stakeholders (for example using Federal Accessibility Standards)*

The School District's website is accessible to all stakeholders through the Internet. Our Website currently utilizes a text based content management system that allows all links and content to be translated into a screen reader with ease. The maintenance of this website is a shared collaborative effort by the staff. Website graphics and animations that may be included on the site are for decoration only and are not used for navigation or information. The logical and consistent method of creating, organizing and displaying information provides the optimal situation for stakeholders who need an alternate way to review the school website. Any multimedia presentations included on the site utilize the accessibility tools that are included with the software in which the presentation was created, i.e., Microsoft PowerPoint, Adobe PDF, Adobe Flash, etc. As long as PowerPoint presentations are created using a version later than Office 2000, they can be read using a screen reader. Adobe PDF can be read as text using the latest free Adobe Acrobat Reader. In addition, Adobe provides an html converter for those having a problem utilizing the latest reader. Flash generated content will be created using the latest accessibility tools to help keep the content accessible. Electronic forms created using the tools included with our software generate text-based forms that can be easily navigated and completed using accessibility tools. Image maps are generally not utilized within the site, due to the navigation problems they can cause with site accessibility. Additionally, due to the open and extensible nature of our software, adjustments and changes can quickly be made to allow for additional navigation aids for those using screen readers. For example, if a user would like an option to skip the reading of the navigation bar, this option can be added very quickly without disrupting the layout or display of the site for other users. This flexibility allows our website to be responsive to all users.

7. *Describe the plan for replacing obsolete computers/technology and include the criteria for obsolescence.*

The following guidelines will be utilized to determine if computers and other technology equipment are obsolete:

- Broken - not fixable or not cost effective to repair
- Unstable - need of frequent intervention and/or repairs
- Incompatible - with other equipment, software or project needs and/or no longer supports the curriculum
- Age – item(s) too old to be of use (non upgradeable and/or irreparable)

These determinations will be made on a yearly basis. It is planned to purchase at least 40 additional computers each year. These computers will be placed in areas of need based on the results of the above criteria. In addition, computers and servers currently owned by the district will be evaluated on a yearly basis for upgrade needs/potential. Based on these

results any computers/servers identified will be upgraded in an effort to maximize their life span as well as to keep all working at peak performance.

Networking equipment including networking switches, access points, wireless controllers, firewalls and backup devices will be evaluated yearly on their ability to satisfy the growing needs of the network as well as the advantages newer models may offer. Obsolete labeling and upgrades will result accordingly.

Administrator will declare items as surplus and a Board Resolution will finalize the item(s) to be surplus. Surplus will be offered to students before disposal.

B. Cyber Safety

1. List the filtering method(s) used.

- Filtering Software: SurfControl. Surfcontrol was bought by Websense and we will be moving to Websense in 2010.
- Firewall: Cisco ASA 5520
- Teacher supervision
- Parent/student education
- Policy

2. Identify the Acceptable Use Policies (AUP) used for students and staff and include a copy of the AUPs with the submission of this technology plan.

See Appendix B

3. Describe the district's Internet safety policy that addresses the

a) technology protection measure that protects against access through computers with Internet access to visual depictions by adults or minors that are -

- (I) obscene; or*
- (II) child pornography; or*
- (III) harmful to minors; and*

Currently we have in place an internal server hosting the web filtering software entitled "Surf Control". Surf Control is set up to monitor the port on our core switch that all district web data requests are sent through. Surf Control is able to connect to our user management system, Active Directory, in order to attach what specific user is making each request. Based on the user, specific content will be blocked. The type of content being blocked is based on identified general categories, i.e. pornography, gambling, and violence as well as specific identified sites i.e. proxy sites.

- b) *process for educating minors about appropriate online behavior, including interacting with other individuals on social networking websites and in chat rooms, and cyberbullying awareness and response, as required by the Protecting Children in the 21st Century Act.*

Students are educated about online safety awareness through discussion and explanation of our school policy in the Student Handbook by all grade K-6 classroom teachers and all grade 7-8 homeroom teachers. Teachers share information learned from the New Jersey State Police Cyber Bullying Program and Monmouth County Prosecutor's Internet Safety Use Program. Teachers also review safe Internet procedures during online lessons and stress safe Internet usage at home. Information about guiding children to use the Internet safely is sent home to parents and also posted on the District eBoard and website. Parental Cyber Safety resources are available on the District's website (<http://www.eatontown.org/eatontown/Parent%20Internet%20Safety>).

4. *Indicate the dates when the school district provided the community with public notice and a hearing to address any proposed Internet safety policies adopted by the school district pursuant to CIPA. (Note: This is a requirement by e-rate only for those entities that have not already provided such notice and hearing related to an Internet safety policy and technology protection measure.)*
- June 10, 2009 - Internet Safety (Facebook, My Space etc.).
 - October 20, 2009 - "Internet Safety and Cyber-Bullying"

C. Needs Assessment

1. *Complete a needs assessment for educational technology in your school district or charter school. Begin by determining current status. Afterwards, determine the educational needs, prioritize the identified needs and plan for necessary changes through goals and objectives.*

The technology committee conducted an online needs assessment survey for all faculty within the district.

- a. *Evaluate educators' current practices in integrating technology across the curriculum.*

Currently we integrate a wide variety of technologies into the curriculum including:

- Computer Software: Microsoft Office Suite including (Excel, Word, PowerPoint and Publisher), Corel, Inspiration, Stationary Studio, Movie Maker, Type to Learn, Google Earth
- Hardware: desktops, laptops, projectors, document cameras, Flip Cameras, Activboards, Activslates

- Educational Software: Acuity, Accelerated Reader, Compass Learning, Destiny, Discovery Education, Online Text Books, Reading Plus, Think Central, Study Island, SuccessMaker, Waterford
- Teacher Tools: online gradebook, Standards Solution (Online software collection of lessons plans and NJAsk prep)
- Network: Internet access, Student/Teacher file saving and retrieval, Student maintained portfolios/network folders for 8th Grade NJTAP Rubric and 4th Grade Checklist.

b. Provide a summary of educators' proficiency in the use of technology within the district.

Based on the results of the district's online needs assessment survey it was determined:

- 100% use computers
- 100% use email
- 95% create folders and organize files
- 98% use Microsoft Word of which 77% use it to create all of their professional related work
- 43% use advanced graphics in their work including clip art, digital photos and scanned images
- 46% use Microsoft Publisher of which 25% use it at advanced levels (create multi-page original publications)
- 72% use Microsoft Excel of which 32% use it at advanced levels (use formulas and create graphs)
- 100% use the Internet of which 67% use it at advanced levels (use multiple search engines, use favorites/bookmarks, research information and can evaluate sites for authenticity, accuracy and reliability)
- 70% create Power Points for classroom presentations
- Because of limited availability Activboard usage is 28%, however 60% expressed an interest in using them
- 59% use an LCD projector of which 35% are proficient
- Due to limited availability 23% use document cameras, however 60% expressed an interest in using them
- Gradebook is required for all 4th through 8th grade teachers. 47% who use gradebook are proficient
- Waterford is only used by Pre-K and Kindergarten teachers. 50% of this population is proficient
- Acuity is used in Grades 3-8 Language Arts. 60% of this group uses it at its highest level (On top of required predictive tests assign additional diagnostic tests and activities and use reporting sections to develop lesson plans)

- c. *Determine the current educational environment and barriers by describing how:*
- i. *Educators are assured access to technology to facilitate technology integration across the curriculum,*

Eighty-six percent of staff indicates sufficient access to laptops and computers to facilitate technology integration across the curriculum. Every teacher has a desktop in his/her classroom. Teachers have access to laptop carts in the middle school environment and elementary teachers provide classroom learning centers through laptop carts. Computer and media center labs are available. All district computers are imaged to provide access to all software throughout the district. In addition, 32 classrooms have LCD projectors installed and additional LCD's are also available on mobile carts from the media centers. There are 8 Activboards installed throughout the district and 15 document cameras.

Barriers:

- Compatibility with the newest Microsoft Office version for opening work created outside of school and professional arenas
- Teacher "at home" inaccessibility to their saved documents and folders
- Limited access to Activboards and document cameras directly impacts ability to use and master

- ii. *Often students have access to technology to support the use of 21st century skills in their learning environment,*

One hundred percent of the students in each school have access to technology either through laptop carts, learning centers, or computer labs. All district software programs and Internet access are available on each computer. Each student is provided with his/her own user name and password for computer and software access. In addition, each student has the ability to save and retrieve files from their personal folder which is maintained in a centralized storage area. Students are given usernames and passwords to access web-based software for home use.

Barriers:

- Compatibility with the newest Microsoft Office version for opening work created outside of school
- Saving files in a secure folder that provides teacher access to all class files
- Different socioeconomic levels prevents all students from having computers at home
- Student "at home" inaccessibility to their saved documents and folders
- Students inability to utilize online access of school programs from home

iii. *The needs of educators are evaluated,*

The needs of educators are evaluated through surveys and administrators' observations. A helpdesk was established to resolve technology issues. Email communication and Professional Learning Communities (PLCs) address staff concerns. Professional Development Plans (PDPs) address needs on an individual level

Barriers: None

iv. *The needs of students are evaluated,*

The needs of students are evaluated through a school based survey. Hardware and software accommodations are made for special needs students at the recommendation of Special Services and IEP's.

Barriers: None

v. *Past professional development addressed the educators' and students' needs for technology integration,*

Past professional development addressed the educators' and students' needs for technology integration through training provided to introduce new software programs. Training is delivered through in-service, turnkey, and professional vendor training formats. Additional training and support is provided by technology specialists within the district.

Barriers:

- Sufficient time for practice and follow-up training
- We have a wide array of technological resources available but need to focus additional time and training to further develop these resources

vi. *Past professional development for all administrators was provided to further the effective use of technology in the classroom or library media center,*

Past professional development for all administrators was provided to further the effective use of technology in the classroom or library media center. Administrators attend workshops and participate in district curriculum development committees. At district management team meetings various technological resources and software programs are discussed and reviewed by the leadership team.

Barriers: None

- vii. *Ongoing, sustained professional development was provided in 2009-2010 for all educators to further the effective use of technology in the classroom and library media center,*

Ongoing, sustained professional development was provided in 2009-2010 for educators to further support the effective use of technology in the classroom or library media center. The Brookdale Math, Science, and Technology Networks provide educational opportunities for the staff.

Barriers:

- Sufficient time for practice and follow-up training
- Policy/framework for developing inter-grade level consistency for all elementary schools
- Policy for sixth grade/middle school transition coordination and articulation
- Targeted professional development to address different teacher technological proficiency

- viii. *Ongoing, sustained professional development was provided in 2009-2010 for administrators to further support the effective use of technology in the classroom or library media center,*

Ongoing, sustained professional development was provided in 2009-2010 for administrators to further support the effective use of technology in the classroom or library media center through workshops, meetings, and visits to other schools.

Barriers:

- Overall goal setting for effective school use for each software program

- ix. *Supports were provided for educators other than professional development,*

Supports were provided for educators other than professional development through the IT department staff, eBoard postings, vendor tech support, grade level departmental meetings, and technology specialist team teaching.

Barriers:

- Insufficient common prep time of grade level teachers among the buildings

- x. *Professional development needs and barriers relating to using educational technology as part of instruction have been identified.*

Professional development needs and barriers are identified through online Helpdesk, surveys, and departmental team meetings.

Barriers:

- Prioritization of educational software

2. *Based on the answers given above, indicate the needs of the district to improve academic achievement for all students through the integration of technology across all curricular areas.*

The district needs for all students to improve academic achievement through the integration of technology across all curricular areas include:

- Ongoing staff training/development for both hardware and software including Genesis, Acuity; graphics, publishing program, spreadsheets, Waterford, interactive white boards, projectors and document cameras
- Increase/maintain hardware
- Upgrade/maintain all software programs
- “At home” computer accessibility for teacher folders

3. *Prioritize the identified needs*

The identified needs are prioritized as follows:

- 1) Ongoing staff training/development for both hardware and software
- 2) Increase/Maintain hardware
- 3) Upgrade/maintain for software programs
- 4) “At home” computer accessibility

IV. THREE-YEAR GOALS AND OBJECTIVES

A. *History*

Evaluate each goal from the previous plan, in one or two sentences, detailing each goal's success, or reasons for continuation, or issues preventing its success.

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

The district has accomplished Goal 1 through the following:

- Each teacher received a new Dell desktop.
- Additional student computers were purchased to accomplish a ratio of over 2 to 1 (students to computers).
- Additional laptops and mobile carts yielded greater distribution and accessibility of laptops within grade level classrooms.
- Laptop acquisitions upgraded two computer labs.
- A campus wide wireless network was installed to provide wireless access throughout the District.
- At the middle school an additional dedicated computer lab was added
- The Internet was upgraded from 8 MBPS download / 1 MBPS upload to 50 MBPS download / 20 MBPS upload.
- The district has installed a new fiber Wide Area Network (WAN). This installation has brought connection among schools up to 2 gigabytes per second (GBPS). The additional bandwidth has allowed the district endless opportunities for technological growth.
- An additional part time tech was added to the technology department to assist with the upkeep on technology issues, minimizing down time.
- An online Helpdesk provided a central location for all technology related issues in order to simplify the maintenance process and keep equipment down time at a minimum.
- A CISCO ASA 5520 firewall was installed resulting in greater network security as well as options for home access through virtual private networking.
- A Storage Area Network was added to provide the district with greater amounts of storage space and a centralized place for data storage.
- The district's networking switches were upgraded with CISCO 3750 10/100 and 10/100/1000 models and were set up to allow for a greater flow of data.
- Existing servers were consolidated and new servers were added to allow for a more efficient distribution of all educational and networking software.
- The new web-based student management system, Genesis, was adopted by the district.
- The online library catalog at each school was upgraded to a web-based system called Destiny that allows shared access to library resources in the district.

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

The district has accomplished Goal 2 through the following:

- Classrooms were equipped with LCD projectors to enhance student learning through visual displays of streamed videos, classroom work, and various lessons.
- The addition of classroom document cameras displaying to LCD projectors complemented daily lessons and enhanced the visual stimulation of classroom experiments and projects.
- The implementation of interactive whiteboards enhanced lesson delivery, student participation, and attention to student learning styles.
- School Professional Development Committees and Professional Learning Communities (PLCs) were formed to address current and future teacher technological needs to accomplish student achievement.
- Training was offered to teachers in Genesis gradebook, Waterford, Discovery Education, interactive whiteboards, Standards Solutions, Acuity, and Destiny.
- Standards Solution was adopted by the District as an online resource for lesson plans and activities.

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

The district has accomplished Goal 3 through the following:

- NJTAP-IN rubric was implemented at both the elementary and middle school levels to measure student technological literacy.
- Web-based Acuity Language Arts Literacy Predictive Tests were administered to all students in grades 3-8. Tests results directed individualized lesson assignments for students requiring support.
- Web-based Study Island permitted both in-school and at home student access to lessons that were created based on the New Jersey Core Curriculum Standards for reading, language arts, and mathematics.
- Web-based Reading Plus permitted both in-school and at home student access to lessons that were created based on the New Jersey Core Curriculum standards for reading and language arts.
- Waterford software learning programs were introduced for all Pre-K and Kindergarten classes within the district to improve student literacy and reading skills.
- Compass Learning, SuccessMaker Enterprises and Accelerated Reader programs were used to complement language arts literacy and/or mathematics.

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

The district has accomplished Goal 4 through the following:

- Teachers were encouraged to further their education particularly in the area of technology and to share what they learn with their colleagues.

- School Professional Development Committees and Professional Learning Communities (PLCs) were formed to address current and future teacher technological needs.
- The District underwent an evaluation process to become accredited by the Middle States Association of Colleges and Schools Commission on Elementary Schools. Technology was an area included in this process and all schools received accreditation.
- Surveys were done to assess current conditions and establish future goals.

B. Goals and Objectives for 2010-2013

Goal 1: To prioritize and provide ongoing training to enable teachers to achieve proficiency in technology skills and targeted educational programs.

Objectives:

- 1.1 Evaluate teacher's knowledge/needs in current and/or newly implemented hardware and software.
- 1.2 Prioritize identified teacher technology needs.
- 1.3 Evaluate and resolve time constraints for efficient and effective teacher training
- 1.4 Provide adequate and appropriate training (create multi level training)
- 1.5 Evaluate results for effective follow-up training
- 1.6 Make use of in-district resources to provide all staff with ongoing training and support

Goal 2: To create a framework for developing grade level consistency in technology education for all schools.

Objectives:

- 2.1 Create district-wide communication between administration and teachers to identify skills necessary to achieve grade level appropriate student technological proficiency
- 2.2 Formulate framework based on district-wide communication, existing curriculum, benchmarks, and student performance to establish a learning continuum from K through grade 8

Goal 3: To maintain all existing aspects of technology within the district as well as research and implement state of the art technology as appropriate.

Objectives:

- 3.1 Oversee, evaluate, upgrade and replace equipment/ software as needed
- 3.2 Research, recommend, and implement new technology

V. THREE-YEAR IMPLEMENTATION AND STRATEGIES TABLES (July 2010 – June 2013)

- A. Describe the implementation strategies/activities that relate to the goals and objectives. Include in the description the timeline, person responsible and documentation (or evidence) that will prove the activity occurred.

Three-Year Technology Implementation Activity Table				
District Goal and Objective	Strategy/Activity	Timeline	Person Responsible	Documentation
1.1	Online Needs Assessment surveys	2010-2013	Technology Committee	Completed Surveys
1.1	Administrator observations	2010-2013	Principals, District Administrators	Completed Observation Forms
1.1	Develop surveys to help teachers identify what level they are on in specific areas of technology and determine what different levels of training are needed	2010	Technology Specialists, Senior Technician	Level Forms
1.2	Maintain a running list of survey results to establish what training is needed and develop a hierarchy of these needs to see what type of training should come first	2010-2013	Technology Specialists, Senior Technician	Hierarchy list
1.3	Identify available training times with administrators and make a running list of them. (i.e., scheduled in-service days and staff meetings)	2010-2013	Principals, District Administrators, Technology Specialists, Senior Technician	Training sign in sheets
1.3	Develop a system to provide opportunities to attend training during prep times	2010-2013	Principals, District Administrators, Technology Specialists, Senior Technician	In-Service Agendas
1.4	Provide multi-level training	2010-2013	Principals, District Administrators, Technology Specialists, Senior Technician	Training offerings
1.5	Data driven follow-up through evaluation forms	2010-2013	Technology Specialists, Senior Technician	Evaluation forms
1.6	Identify and post online links to specific software tutorials on Website	2010-2013	Technology Specialists, Senior Technician, PLC	Posted Links

			committees	
1.6	Assign staff member to specific technology to be go to person in that school	2010-2013	Principals, District Administrators, Technology Specialists, Senior Technician, Teachers	Post to staff identified list
1.6	Increase Technology Specialist accessibility/availability	2010	Principals, District Administrators	More prep time
1.6	Technology Specialist hold after and before school open forums on topics needed for training	2010-2013	Technology Specialists	Postings
1.6	Create both written and video tutorials	2010-2013	Technology Specialists, Senior Technician	Videos and tutorials
1.6	Create hint/general instruction guides and make accessible for all staff in the district	2010-2013	Technology Specialists, Senior Technician, PLC committees	Instruction guides
1.6	Increase areas and promote shared resources	2010-2013	Senior Technician	Shared network folders
2.1	Collaboration among School Professional Development Committees and Professional Learning Communities to establish grade level requirements	2010	Principals, District Administrators	Written Documentation of grade level requirements
2.2	Revise, implement and distribute Technology Curriculum Scope and Sequence benchmarks throughout all schools and grade levels	2010	Principals, District Administrators, Technology Specialists, Senior Technician, PLC Committees, Teachers	Updated Curriculum Scopes and Sequence Benchmarks
2.2	Develop consistent district-wide grade level software usage policies (what grade uses what software and an estimate of how many times per week) and distribute to all staff	2010	Principals, District Administrators	Software usage policies
3.1	Further develop the use of Genesis to utilize all of its features <ul style="list-style-type: none"> • Parent Portal • Scheduling • Gradebook • Other 	2010-2011 2010-2011 2010-2011 2011-2013	Principals, District Administrators, Senior Technician	Genesis Reporting, parent logins
3.1	Evaluate Special Education Software for upgrades/replacement	2010	Senior Technician, Dir. of Special Services, Special	Installation/use of new software or Upgraded software

			Education Teachers	
3.1	Create a link between Genesis and Special Education software	2012	Senior Technician, Dir. of Special Services	Established Communication between Genesis and Special Education software
3.1	Create committee to work towards reorganizing district website as a resource for teachers, students and parents, include district sporting event announcements	2012	District Administrators, Technology Specialists, Senior Technician, Teachers	Established Committee, results of meetings, Lists of changes desired, website reflections of changes
3.1	Continue installation of LCD projectors to outfit all classrooms; increase inventory of document cameras and interactive white boards	2010-2013	Principals, District Administrators, Senior Technician	Documenting of installed projectors, purchase orders, packaging slips, invoices
3.1	Evaluate networking gear to identify necessary upgrades; <ul style="list-style-type: none"> • backup solution • battery backups • electrical work • servers • networking switches • firewall • wireless controller • wireless access points 	2010-2011 2010-2013 2010-2013 2010-2013 2012-2013 2012-2013 2012-2013 2011-2013	Senior Technician	Purchase orders, Packaging slips, invoices of new equipment purchased
3.1	Evaluate Web based filtering and email filtering for upgrades/replacement	2010-2013	Senior Technician	Any new equipment or settings put forth in the software themselves
3.1	Maintain the extended warranties for equipment	2010-2013	Senior Technician	Warranty extensions
3.1	Evaluate software to identify necessary upgrades: <ul style="list-style-type: none"> • Microsoft Server 2008 • Microsoft Exchange 2010 • Microsoft Windows 7 • Microsoft Office • educational software 	2010-2012 2010-2011 2012-2013 2011-2012 2010-2013	Principals, District Administrators, Technology Specialists, Senior Technician	Purchase orders, Packaging slips, invoices
3.2	Request PLC's to investigate new technology ideas and needs	2010-2013	Principals, District Administrators, Technology Specialists, Senior Technician, Teachers	PLC end products and completed meeting templates
3.2	Communication between technology PLC's and administrators to pool new	2010-2013	Principals, District	Lists of technology needs

	ideas from all members of the district		Administrators, Teachers	
3.2	Attend NJASA - Techspo	2010-2013	Principals, District Administrators, Technology Specialists, Senior Technician	Techspo entrance tickets
3.2	Attend workshops	2010-2013	Principals, District Administrators, Technology Specialists, Senior Technician, Teachers	Workshop certificates and entrance emails/tickets
3.2	Vendor communications	2010-2013	Principals, District Administrators, Technology Specialists, Senior Technician, Teachers	emails
3.2	Identify Needs Assessment Survey suggestions for additional technology recommendations	2010-2013	Technology Specialists, Senior Technician	Needs Assessment Survey results
3.2	Implement new technologies identified by district staff: <ul style="list-style-type: none"> • Inventory software • Set up local video distribution centers • Digitalizing video library 2010- 2012 • Setup virtual field trips • Implement system for home file access 2011-2012 	2010-2011 2010-2011 2010-2012 2010-2013 2011-2012	Principals, District Administrators, Technology Specialists, Senior Technician, Teachers	Availability and usage of new technology.
3.2	Incorporate new technology in the classroom: <ul style="list-style-type: none"> • Video Conferencing • Movie Making • Paperless Classrooms • Podcasts • Blogging 	2010-2011 2010-2011 2010-2013 2011-2012 2012-2013	Principals, District Administrators, Technology Specialists, Senior Technician, Teachers	Documented procedures instructions, lesson plans
3.2	Use of online resources to communicate (emails, Skype, video conferencing)	2010-2013	Principals, District Administrators, Technology Specialists, Senior Technician	Lesson plans including the use of this technology

3.2	Providing additional technology resources to special area classrooms Photoshop	2010-2011	Principals, District Administrators, Technology Specialists, Senior Technician, Teachers	Lesson plans, Art and Music projects
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B. Develop strategies to ensure that the technology plan addresses the use of technology, including assistive technology, to support 21st century learning communities.

Twenty-first century learning communities will be supported in this technology plan by providing necessary software and hardware to address the needs of the communities. Those needing assistive technology will be identified by teachers and communicated to administrators. Administrators will discuss assistive technology options with technology staff and implement once a solution is identified.

C. Provide details of the process for meeting the NCLB requirement that all students be technologically literate by the end of grade eight.

The NCLB requirement that all students be technologically literate by the end of grade eight is outlined for New Jersey schools in the New Jersey Core Curriculum Content Standards for Technology and has been assessed in the District through the use of the NJTAP-IN rubric. The rubric will continue to be used until further notice from the State Department of Education.

D. Identify specific telecommunications and information technologies and any other specific resources that are useful to reach the stated goal.

There are three goals for the District that relate to telecommunications and information technologies. The specific resources needed to meet these goals are outlined in the Implementation Strategies Table.

VI. FUNDING PLAN (July 2010 – June 2011)

- A. Provide the anticipated costs for 2010-2011 and then indicate the projected funding for 2012-2013 of the technologies to be acquired. Include expenses such as hardware/software, digital curricula including NIMAS compliance, upgrades and other services including print media that will be needed to achieve the goals of this plan. Also incorporate specific provisions for interoperability among components of such technologies to successfully achieve the goals of this plan.

Three-Year Technology Plan Anticipated Funding Table (2010-2011)					
Category	Item	Federal Funding	State Funding	Local Funding	MISC. (e.g. Donations, Grants)
Capacity	* Additional Hard Drive Space on SAN			3000	
Digital Curricula	* Accelerated Reader			1386	
	* Acuity Math and LA			16000	
	* Special Education Software			6000	
	* Destiny			5205.76	
	*Discovery Education			6280	
	* eBoard			875	
	* Genesis			3900	
	* SME/Waterford			7200	
Filtering	* Study Island			5913.6	
	* Email Spam Filtering			2800	
Maintenance	* Web Filtering			8600	
	* Cisco SMARTNET			8000	
	** Dell machine warranty extensions			10000	
	* McAfee renewal			4275	
	* Server warranty extensions			2000	
	* Wildcard SSL renewal			450	
Network	* Zumu renewal			2400	
	*** Networking Switches			5000	
	** Battery Backups – 1500 ea (ct. 2 to 6)			9000	
	* Internet			3000	
	* New Email Server			4000	
Other Services	* Servers (Video Server,File Server) 4500 ea (ct. 2)			9000	
	* Electrical work			2000	

	** Server Racks – 1000 ea x 2			2000	
Policy and Plans	*** Training – Activboards – 2000			2000	
	* Training – Acuity – 2000			2000	
	*** Training – Discovery Education – 2000			2000	
	*** Training – Genesis – 500			500	
	*** Training – Waterford – 1700			1700	
Print media needed to achieve goals	* Toner			20000	
Software	*** Photoshop			4000	
	*** Plagiarize software			1000	
Technology Equipment	*** Digital Cameras – 150 ea x 4			600	
	*** Document Cameras – 310 ea x 8			2480	
	* Flip Video Cameras – 150 ea (ct. 4)			600	
	* Inventory Software			10000	
	* Music and Art technology			1000	
	** New Laptops – 1250 ea (ct 28 to 32)			40000	
	*** Printers			1500	
	*** Projectors - Epson Proj/with interactive whiteboard (ct. 8)			30000	
	*** Wires, Wiring			1000	
Upgrades	** Dyntek Engineer Services 1200 ea (ct. 2 to 4)			4800	
	* Exchange 2010 upgrade and CALs			1000	
	* New backup solution			15000	
	* Server 2008 CALs			5000	
	*** Website redesign			1000	

Total: 275465.36

* Required services/software/hardware.

** Lowest count to be purchased at the beginning of the year. Remaining quantities will purchased depending on budget availability.

*** Will be purchased depending on budget availability.

Three-Year Technology Plan Anticipated Funding Table (2011-2012)

Category	Item	Federal Funding	State Funding	Local Funding	MISC. (e.g. Donations, Grants)
Digital Curricula	*** Accelerated Reader			1386	
	* Acuity LA and Math			16000	
	* Special Education Software			6000	
	* Destiny			5205.76	
	*** Discovery Education			6280	
	*** eBoard			875	
	* Genesis			3900	
	*** SME/Waterford			7200	
	*** Study Island			5913.6	
Filtering	* Email Spam Filtering			1900	
	* Web Filtering			10000	
Maintenance	*** Acer Parts			8000	
	* Cisco SMARTNET			8500	
	*** Dell Machine Warranty Extensions			8000	
	* McAfee renewal			4275	
	* Server Warranty Extensions			2000	
	* Wildcard SSL renewal			450	
	* Zumu renewal			2400	
Network	*** Networking Switches			4000	
	*** Battery Backups – 1500 ea.			1500	
	* Internet			3000	
	*** Wireless Access Points			4000	
Other services	*** Home File Access			10000	
Policy and Plans	*** Training – Genesis			250	
Print media needed to achieve goals	* Toner			20000	
Software	*** 2010 Office Upgrade			51000	
Technology Equipment	*** Digital Cameras – 150 ea. (ct. 4)			600	
	*** Document Cameras – 300 ea. (ct. 8)			2400	
	*** Flip Video Cameras – 150 ea. (ct. 4)			600	
	*** Music and Art technology			1000	
	*** New Laptops – 1300 ea. (ct 36)			46800	

	*** Printers			1000	
	*** Projectors - Epson Proj/with interactive whiteboard (ct. 8)			30000	
	*** Wires, Wiring			1000	
Upgrades	* Norton Ghost upgrade and CALs			1000	
	*** Server 2008 Server license upgrades			1300	
<p>Total: 277735.36</p> <p>* Required services/software/hardware. *** Will be purchased depending on budget availability. Quantities subject to change.</p>					

Three-Year Technology Plan Anticipated Funding Table (2012-2013)

Category	Item	Federal Funding	State Funding	Local Funding	MISC. (e.g. Donations, Grants)
Digital Curricula	*** Accelerated Reader			1386	
	* Acuity Math and LA			16000	
	* Special Education Software			6000	
	* Destiny			5205.76	
	*** Discovery Education			6280	
	*** eBoard			875	
	* Genesis			3900	
	*** SME/Waterford			7200	
	*** Study Island			5913.6	
Filtering	* Email Spam Filtering			1900	
	* Web Filtering			10000	
Maintenance	*** Acer Warranty extensions			8000	
	* Cisco SMARTNET			9000	
	*** Dell Machine warranty extensions			8000	
	* Server Warranty extensions			2000	
	* Wildcard SSL renewal			450	
	* Zumu renewal			2400	
Network	*** Networking Switches			4000	
	* Internet			3000	
	*** Wireless Access Points			4000	
Other services	*** Training – Genesis			250	
Print media needed to achieve goals	* Toner			20000	
Software	* McAfee			4275	
	*** Windows 7 Upgrade			50000	
Technology Equipment	*** Digital cameras – 150 ea. (ct. 4)			600	
	*** Document Cameras – 300 ea. (ct 8)			2400	
	*** Flip Video Cameras – 150 ea. (ct. 4)			600	
	*** New Laptops – 1350 ea. (ct. 40)			54000	
	*** Printers			1000	

	*** Projectors - Epson Proj/with interactive whiteboard (ct. 8)			30000	
	*** Wires, Wiring			1000	
Upgrades	*** Acer RAM upgrades			15000	

Total: 284635.36

* Required services/software/hardware.

*** Will be purchased depending on budget availability. Quantities subject to change.

- B. *Indicate the federal, state, local and other sources of funds used to help ensure that students have access to technology and ensure that educators are prepared to integrate technology effectively into curricula and instruction.*

See Above Table

- C. *Attach a copy of the board approval for this technology plan. Be sure it includes the budget for the first year of this plan.*

See Appendix C

- D. *A board approved budget for each successive year of this plan must be filed with the technology plan for e-rate auditing purposes.*

See Appendix C

- E. *Provide your technology plan's creation date which, as defined by e-rate, is the point when these five elements are in your plan.*

Those elements are:

- *Goals and strategies for using telecommunications and information technology*
- *A professional development strategy*
- *An assessment of telecommunications services, hardware, software, and other services needed*
- *Budget resources; and*
- *An ongoing evaluation process.*

4-30-2010

VII. PROFESSIONAL DEVELOPMENT

- A. *Provide the name and title of the person responsible for coordinating the professional development activities as stated in the district's professional development plan and noted in this plan.*

As stated in the District's professional development plan the personnel responsible for coordinating professional development is the District administrative team.

- B. *Describe the planned professional development activities for teachers, administrators, and school library media personnel that include:*

The planned professional development activities for teachers, administrators, and school library personnel are as follows:

- District in-service day to include technology training for all staff
- Brookdale Math and Science Network
- Monmouth County Educational Technology Training Center (ETTC)
- Professional Learning Communities to create educational resources for technology advancement
- Educators with advanced technological skills will support those staff members needing assistance
- Promethean Planet online professional development to correlate with existing ActivBoard equipment
- Activboard trainings are to be scheduled with Logical Choice, a company offering certified Activboard trainings

1. *How ongoing, sustained professional development for all administrators will be provided to further the effective use of technology in all learning environments.*

The district administrative team will identify what they define as their technology needs and seek training from available in-house staff or outside commercial vendors based on their needs and interests.

2. *How ongoing, sustained professional development for all educators will be provided that furthers the effective use of technology, models 21st century skills and demonstrates global outreach and collaboration in the classroom or library media center.*

Through the implementation of identified needs by the School Development Plan and Professional Learning Committees, professional development activities will be structured so that all partners will achieve success in areas requiring instruction, support and ongoing updates. Teacher collaboration and coaching, online resources, and in class support will provide the

necessary technology centered learning for all students. Professional development/training will be provided by:

- Commercial training by vendors
- Technology Specialists to offer opportunities for training during prep times
- Multi-level training to satisfy everyone's needs
- Identify building experts for different technologies to allow for in-house support
- Technology Specialists to offer before and after school training sessions
- Online written and video tutorials
- Online instruction/hint guides

3. *The professional development opportunities and resources that exist for technical staff.*

Technical staff currently receives training from vendors when new software is acquired. Much of the current training is provided on an as needed basis through self-education.

4. *How professional development is provided to all staff on the application of assistive technologies to support all students in their learning.*

Staff currently receives training on assistive technology as individual student needs arise.

C. *Based on educators' proficiency and the identified needs for professional development, describe only the ongoing, sustained high-quality professional development opportunities planned for 2010-2011 as they relate to the infusion of technology into the curricular process. Include a description of in-class support, such as coaching, that is used to ensure effective use of technology to improve learning. Also, include a description of the involvement of all partners associated with professional development for the district*

Educators' Proficiency/ Identified Need	Ongoing, sustained, high-quality professional development planned for 2010-2011	Support
Example: Integrating technology into the mathematics curriculum	Course called "Math Pedagogy made Simple" is available by ABC group that presents content while modeling the use of technology in the classroom.	Grade level team allowed release time to develop next steps: Blog required after PD to reflect and work on infusing what was learned: Mentoring in-class science teachers once a month with partner support (i.e., universities, colleges, ETTC): Co-teaching done among grade level teachers when concepts are first introduced.
District Software <ul style="list-style-type: none"> • Genesis • Acuity • Discovery Learning • Waterford 	Professional Training from Vendors	<ul style="list-style-type: none"> • Technology Specialist • Software Telephone Support • Staff collaboration. • Technology Helpdesk • Technology Staff
Document Camera/Projector usage	Technology department and Technology Specialists will provide 1 on 1 support to introduce proper setup and maintenance of projectors and document cameras.	<ul style="list-style-type: none"> • Technology Specialist • Software Telephone Support • Staff collaboration. • Technology Helpdesk • Technology Staff
Activboards/Promethean Planet	Professional Training from Vendors	<ul style="list-style-type: none"> • Technology Specialist • Software Telephone Support • Staff collaboration. • Technology Helpdesk • Technology Staff

D. Project professional development activities that will continue to support identified needs through 2013, including all partners.

Through the implementation of identified needs by the School Development Plan and Professional Learning Committees, professional development activities will be structured so that all partners will achieve success in areas requiring instruction, support and ongoing updates. Continued support will be provided through common teacher prep time, district in-service days, teacher enabled turn key instruction, local community college offerings, and online support.

VIII. EVALUATION PLAN

Describe the evaluation process and accountability measures that monitor progress and mid-course corrections that are used to regularly evaluate the extent to which goals, objectives, activities, resources and services are effective in

1. Integrating technology into curricula and instruction to promote 21st century skills and global collaboration and outreach,

- Administrators evaluate current and potential hardware/software to determine effectiveness for integrating technology
- Administrators review Three Year Technology Plan to confirm integration of technology
- Quarterly Board of Education meetings to report on technology progress, budget needs and projections
- Collaboration among School Professional Development Committees and Professional Learning Communities to establish grade level technology requirements
- Training provided to teachers enabling integration of current and new hardware and software in the classroom
- Periodic online surveys
- Administrator monitoring of weekly lesson plans indicating the usage of technology
- Administrator observations
- Administrator evaluation of Teacher created Professional Development Plans incorporating technology integration
- District Technology Curriculum guide
- Student projects and portfolios are evaluated with rubrics
- Student proficiency measured through 4th grade portfolio and NJTAP Rubric

2. Enabling students to meet challenging state academic standards, and

- Evaluation of students in regard to state academic standards is done on a continuing basis through the use of software programs in the district like Acuity. Testing dates are established and student results are reviewed to monitor academic progress as well as to identify areas for improvement.
- NJASK scores are analyzed to make adjustments to school level courses of study in order to prepare students to meet the next round of state achievement goals.
- Informal assessment/dialog with teachers to assist them in infusing state academic standard requirements in their lessons
- Student projects and portfolios evaluated with state academic standard rubrics
- Student proficiency measured through the 4th Grade Checklist and the 8th Grade NJTAP-IN Rubric

3. *Developing life-long learning skills.*

- Student projects and portfolio evaluations
- Evaluate student work against 8th Grade NJTAP-IN Rubric and the 4th Grade Checklist
- Evaluate student work and teacher lesson plans for NJCC mandated software and hardware
- Input from parents and community stakeholders and the receiving schools of our 8th grade graduates

APPENDIX A
(Inventory)

Type	Brand	Model	Serial Number
Backup Device	Sonic Wall	CDP 3440i	0006B1339813
Computer	Acer	Aspire 5100	LXAX90X09570106CB81601
Computer	Acer	Aspire 5100	LXAX90X0957010768E1601
Computer	Acer	Aspire 5100	LXAX90X095701076181601
Computer	Acer	Aspire 5100	LXAX90X0957010719E1601
Computer	Acer	Aspire 5100	LXAX90X095701076401601
Computer	Acer	Aspire 5100	LXAX90X095701073BF1601
Computer	Acer	Aspire 5100	LXAX90X095701076591601
Computer	Acer	Aspire 5100	LXAX90X095701076B81601
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Computer	Dell	Latitude E5500	D34W5L1
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Computer	Dell	Latitude E5500	6FZ7WL1

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Computer	Dell	Latitude E5500	G84W5L1
Computer	Dell	Latitude E5500	BD4W5L1
Computer	Dell	Latitude E5500	JF4W5L1
Computer	Dell	Latitude E5500	1C4W5L1
Computer	Dell	Latitude E5500	BB4W5L1
Computer	Dell	Latitude E5500	8D4W5L1
Computer	Dell	Latitude E5500	3G4W5L1
Computer	Dell	Latitude E5500	GN4W5L1
Computer	Dell	Latitude E5500	1G4W5L1
Computer	Dell	Latitude E5500	3C4W5L1
Computer	Dell	Latitude E5500	2NZ7WL1
Computer	Dell	Latitude E5500	CQZ7WL1
Computer	Dell	Latitude E5500	1FZ7WL1
Computer	Dell	Latitude E5500	HYZ7WL1
Computer	Dell	Latitude E5500	GNZ7WL1
Computer	Dell	Latitude E5500	FK08WL1
Computer	Dell	Latitude E5500	C60TMK1
Computer	Dell	Latitude E5500	4YXL4K1
Computer	Dell	Latitude E5500	F60TMK1
Computer	Dell	Latitude E5500	D64W5L1
Computer	Dell	Latitude E5500	294W5L1
Computer	Dell	Latitude E5500	7D48LK1
Computer	Dell	Latitude E5500	3D48LK1
Computer	Dell	Latitude E5500	5D48LK1
Computer	Dell	Latitude E5500	9D48LK1
Computer	Dell	Latitude E5500	3C48LK1
Computer	Dell	Latitude E5500	CD48LK1
Computer	Dell	Latitude E5500	CB48LK1
Computer	Dell	Latitude E5500	FC48LK1
Computer	Dell	Latitude E5500	1D48LK1
Computer	Dell	Latitude E5500	HC48LK1
Computer	Dell	Latitude E5500	HB48LK1
Computer	Dell	Latitude E5500	FB48LK1
Computer	Dell	Latitude E5500	FKDGXH1
Computer	Dell	Latitude E5500	jlhjl1
Computer	Dell	Latitude E5500	2mhjl1

Computer	Dell	Latitude E5500	hnhj11
Computer	Dell	Latitude E5500	8mhj11
Computer	Dell	Latitude E5500	gmhj11
Computer	Dell	Latitude E5500	9nhj11
Computer	Dell	Latitude E5500	cnhj11
Computer	Dell	Latitude E5500	bnhj11
Computer	Dell	Latitude E5500	dmhj11
Computer	Dell	Latitude E5500	glhj11
Computer	Dell	Latitude E5500	4mhj11
Computer	Dell	Latitude E5500	6nhj11
Computer	Dell	Latitude E5500	bmhj11
Computer	Dell	Latitude E5500	jnhj11
Computer	Dell	Latitude E5500	6mhj11
Computer	Dell	Latitude E5500	fnhj11
Computer	Dell	Latitude E5500	2nhj11
Computer	Dell	Latitude E5500	jmhj11
Computer	Dell	Latitude E5500	8nhj11
Computer	Dell	Latitude E5500	dnhj11
Computer	Dell	Latitude E5500	4nhj11
Computer	Dell	Latitude E5500	GNHJL1
Computer	Dell	Latitude E5500	FB4W5L1
Computer	Dell	Latitude E5500	GB4W5L1
Computer	Dell	Latitude E5500	CB4W5L1
Computer	Dell	Latitude E5500	J84W5L1
Computer	Dell	Latitude E5500	DB4W5L1
Computer	Dell	Latitude E5500	H34W5L1
Computer	Dell	Latitude E5500	F34W5L1
Computer	Dell	Latitude E5500	JB4W5L1
Computer	Dell	Latitude E5500	H64W5L1
Computer	Dell	Latitude E5500	2G4W5L1
Computer	Dell	Latitude E5500	C64W5L1
Computer	Dell	Latitude E5500	HF4W5L1
Computer	Dell	Latitude E5500	6G4W5L1
Computer	Dell	Latitude E5500	1L4W5L1
Computer	Dell	Latitude E5500	6C08WL1
Computer	Dell	Latitude E5500	7FZ7WL1
Computer	Dell	Latitude E5500	CN08WL1
Computer	Dell	Latitude E5500	5VZ7WL1
Computer	Dell	Latitude E5500	CR08WL1
Computer	Dell	Latitude E5500	F4Y7WL1
Computer	Dell	Latitude E5500	JV08WL1
Computer	Dell	Latitude E5500	FD08WL1
Computer	Dell	Latitude E5500	C8LM3K1
Computer	Dell	Latitude E5500	F74W5L1
Computer	Dell	Latitude E5500	174W5L1
Computer	Dell	Latitude E5500	494W5L1
Computer	Dell	Latitude E5500	794W5L1
Computer	Dell	Latitude E5500	694W5L1
Computer	Dell	Latitude E5500	5C4W5L1
Computer	Dell	Latitude E5500	HB4W5L1

Computer	Dell	Latitude E5500	144W5L1
Computer	Dell	Latitude E5500	J64W5L1
Computer	Dell	Latitude E5500	6P4W5L1
Computer	Dell	Latitude E5500	CD4W5L1
Computer	Dell	Latitude E5500	4808WL1
Computer	Dell	Latitude E5500	5W08WL1
Computer	Dell	Latitude E5500	4JZ7WL1
Computer	Dell	Latitude E5500	BLZ7WL1
Computer	Dell	Latitude E5500	2408WL1
Computer	Dell	Latitude E5500	FH08WL1
Computer	Dell	Latitude E5500	6G4L4K1
Computer	Dell	Latitude E5500	9H4L4K1
Computer	Dell	Latitude E5500	1H4L4K1
Computer	Dell	Latitude E5500	9G4L4K1
Computer	Dell	Latitude E5500	7G4L4K1
Computer	Dell	Latitude E5500	8G4L4K1
Computer	Dell	Latitude E5500	DG4L4K1
Computer	Dell	Latitude E5500	3H4L4K1
Computer	Dell	Latitude E5500	FG4L4K1
Computer	Dell	Latitude E5500	7H4L4K1
Computer	Dell	Latitude E5500	FH4L4K1
Computer	Dell	Latitude E5500	BW8L4K1
Computer	Dell	Latitude E5500	GG4L4K1
Computer	Dell	Latitude E5500	5H4L4K1
Computer	Dell	Latitude E5500	CH4L4K1
Computer	Dell	Latitude E5500	JG4L4K1
Computer	Dell	Latitude E5500	2H4L4K1
Computer	Dell	Latitude E5500	DH4L4K1
Computer	Dell	Latitude E5500	BG4L4K1
Computer	Dell	Latitude E5500	8H4L4K1
Computer	Dell	Latitude E5500	HG4L4K1
Computer	Dell	Latitude E5500	6H4L4K1
Computer	Dell	Latitude E5500	BH4L4K1
Computer	Dell	Latitude E5500	4H4L4K1
Computer	Dell	Latitude E5500	CG4L4K1
Computer	Dell	Optiplex 745	BN90BC1
Computer	Dell	Optiplex 745 nseries	JP2GYC1
Computer	Dell	Optiplex 755	12LFTF1
Computer	Dell	Optiplex 755	4PLZMG1
Computer	Dell	Optiplex 755	BPLZMG1
Computer	Dell	Optiplex 755	7PLZMG1
Computer	Dell	Optiplex 755	9NLZMG1
Computer	Dell	Optiplex 760	2SL0SH1
Computer	Dell	Optiplex 760	1TL0SH1
Computer	Dell	Optiplex 760	9RL0SH1
Computer	Dell	Optiplex 760	CSL0SH1
Computer	Dell	Optiplex 760	DRL0SH1
Computer	Dell	Optiplex 760	HSL0SH1
Computer	Dell	Optiplex 760	9SL0SH1
Computer	Dell	Optiplex 760	8RL0SH1

Computer	Dell	Optiplex 760	FRL0SH1
Computer	Dell	Optiplex 760	6SL0SH1
Computer	Dell	Optiplex 760	HRL0SH1
Computer	Dell	Optiplex 760	7RL0SH1
Computer	Dell	Optiplex 760	JRL0SH1
Computer	Dell	Optiplex 760	FSL0SH1
Computer	Dell	Optiplex 760	4SL0SH1
Computer	Dell	Optiplex 760	JML0SH1
Computer	Dell	Optiplex 760	JLL0SH1
Computer	Dell	Optiplex 760	HML0SH1
Computer	Dell	Optiplex 760	CML0SH1
Computer	Dell	Optiplex 760	6ML0SH1
Computer	Dell	Optiplex 760	9ML0SH1
Computer	Dell	Optiplex 760	8ML0SH1
Computer	Dell	Optiplex 760	DML0SH1
Computer	Dell	Optiplex 760	4ML0SH1
Computer	Dell	Optiplex 760	3NL0SH1
Computer	Dell	Optiplex 760	4NL0SH1
Computer	Dell	Optiplex 760	GLL0SH1
Computer	Dell	Optiplex 760	1NL0SH1
Computer	Dell	Optiplex 760	2ML0SH1
Computer	Dell	Optiplex 760	6XC0BK1
Computer	Dell	Optiplex 760	CNL0SH1
Computer	Dell	Optiplex 760	5QL0SH1
Computer	Dell	Optiplex 760	8NL0SH1
Computer	Dell	Optiplex 760	DQL0SH1
Computer	Dell	Optiplex 760	7QL0SH1
Computer	Dell	Optiplex 760	FPL0SH1
Computer	Dell	Optiplex 760	4PL0SH1
Computer	Dell	Optiplex 760	7PL0SH1
Computer	Dell	Optiplex 760	JPL0SH1
Computer	Dell	Optiplex 760	GNL0SH1
Computer	Dell	Optiplex 760	BQL0SH1
Computer	Dell	Optiplex 760	1PL0SH1
Computer	Dell	Optiplex 760	GQL0SH1
Computer	Dell	Optiplex 760	3QL0SH1
Computer	Dell	Optiplex 760	1QL0SH1
Computer	Dell	Optiplex G1	5VVUQ
Computer	Dell	Optiplex G1	5VVZI
Computer	Dell	Optiplex GX?	UG8QS
Computer	Dell	Optiplex GX110 mini tower	GF4R20B
Computer	Dell	Optiplex GX110 mini tower	GC4R20B
Computer	Dell	Optiplex GX110 mini tower	JC4R20B
Computer	Dell	Optiplex GX110 mini tower	DG4R20B
Computer	Dell	Optiplex GX110 mini tower	FF4R20B
Computer	Dell	Optiplex GX110 mini	HF4R20B

		tower	
Computer	Dell	Optiplex GX110 mini tower	6F4R20B
Computer	Dell	Optiplex GX110 tower	9Z0R20B
Computer	Dell	Optiplex GX110 tower	7V9R20B
Computer	Dell	Optiplex GX110 tower	JW9R20B
Computer	Dell	Optiplex GX110 tower	8V9R20B
Computer	Dell	Optiplex GX110 tower	5X9R20B
Computer	Dell	Optiplex GX110 tower	3X9R20B
Computer	Dell	Optiplex GX110 tower	9V9R20B
Computer	Dell	Optiplex GX110 tower	5V9R20B
Computer	Dell	Optiplex GX240	1YCKX01
Computer	Dell	Optiplex GX240	BX7KX01
Computer	Dell	Optiplex GX240	927SX01
Computer	Dell	Optiplex GX240	HT3RX01
Computer	Dell	Optiplex GX240	2L7SX01
Computer	Dell	Optiplex GX240	5M7SX01
Computer	Dell	Optiplex GX240	D27SX01
Computer	Dell	Optiplex GX240	2V3RX01
Computer	Dell	Optiplex GX240	85QXX01
Computer	Dell	Optiplex GX240	CB7SX01
Computer	Dell	Optiplex GX240	5DCKX01
Computer	Dell	Optiplex GX240	F2QXX01
Computer	Dell	Optiplex GX240	JS6SX01
Computer	Dell	Optiplex GX240	HW6SX01
Computer	Dell	Optiplex GX240	3BSMX01
Computer	Dell	Optiplex GX240	7BSMX01
Computer	Dell	Optiplex GX240	FW7KX01
Computer	Dell	Optiplex GX240	BCSMX01
Computer	Dell	Optiplex GX240	FJ7SX01
Computer	Dell	Optiplex GX240	25QXX01
Computer	Dell	Optiplex GX240	2K3KX01
Computer	Dell	Optiplex GX270	1Y6F051
Computer	Dell	Optiplex GX270	CWZH521
Computer	Dell	Optiplex GX270	17PHB51
Computer	Dell	Optiplex GX270	96PHB51
Computer	Dell	Optiplex GX270	85PHB51
Computer	Dell	Optiplex GX270	16PHB51
Computer	Dell	Optiplex GX270	H5PHB51
Computer	Dell	Optiplex GX270	56PHB51
Computer	Dell	Optiplex GX280 mini tower	F5YW871
Computer	Dell	Optiplex GX280 mini tower	46YW871
Computer	Dell	Optiplex GX280 mini tower	26YW871
Computer	Dell	Optiplex GX280 mini tower	G5YW871
Computer	Dell	Optiplex GX280 mini tower	66YW871
Computer	Dell	Optiplex GX280 mini tower	C5YW871

		tower	
Computer	Dell	Optiplex GX280 mini tower	16YW871
Computer	Dell	Optiplex GX520 mini tower	3CR7481
Computer	Dell	Optiplex GX520 mini tower	BDR7481
Computer	Dell	Optiplex GX520 mini tower	7DR7481
Computer	Dell	Optiplex GX520 mini tower	BJQM981
Computer	Dell	Optiplex GX520 mini tower	49R7481
Computer	Dell	Optiplex GX520 mini tower	J9R7481
Computer	Dell	Optiplex GX520 mini tower	F9R7481
Computer	Dell	Optiplex GX520 mini tower	88R7481
Computer	Dell	Optiplex GX520 mini tower	57R7481
Computer	Dell	Optiplex GX520 mini tower	C8R7481
Computer	Dell	Optiplex GX520 mini tower	1DR7481
Computer	Dell	Optiplex GX520 mini tower	G7R7481
Computer	Dell	Optiplex GX520 mini tower	D9R7481
Computer	Dell	Optiplex GX520 mini tower	7CR7481
Computer	Dell	Optiplex GX520 mini tower	18R7481
Computer	Dell	Optiplex GX520 mini tower	D7R7481
Computer	Dell	Optiplex GX520 mini tower	BCR7481
Computer	Dell	Optiplex GX520 mini tower	5BR7481
Computer	Dell	Optiplex GX520 mini tower	48R7481
Computer	Dell	Optiplex GX520 mini tower	G8R7481
Computer	Dell	Optiplex GX520 mini tower	DBR7481
Computer	Dell	Optiplex GX520 mini tower	3BR7481
Computer	Dell	Optiplex GX520 mini tower	FBR7481
Computer	Dell	Optiplex GX520 mini tower	77R7481
Computer	Dell	Optiplex GX520 mini tower	3JMG581
Computer	Dell	Optiplex GX520 mini tower	3CQQC81
Computer	Dell	Optiplex GX520 mini	CJMG581

		tower	
Computer	Dell	Optiplex GX520 mini tower	7JMG581
Computer	Dell	Optiplex GX520 mini tower	JBQQC81
Computer	Dell	Optiplex GX520 mini tower	BJMG581
Computer	Dell	Optiplex GX520 mini tower	FJMG581
Computer	Dell	Optiplex GX520 mini tower	BCQQC81
Computer	Dell	Optiplex GX520 mini tower	CBQQC81
Computer	Dell	Optiplex GX520 mini tower	9CQQC81
Computer	Dell	Optiplex GX520 mini tower	2KMG581
Computer	Dell	Optiplex GX520 mini tower	DBQQC81
Computer	Dell	Optiplex GX520 mini tower	5KMG581
Computer	Dell	Optiplex GX520 mini tower	DJMG581
Computer	Dell	Optiplex GX520 mini tower	GCQQC81
Computer	Dell	Optiplex GX520 mini tower	8BQQC81
Computer	Dell	Optiplex GX520 mini tower	4KMG581
Computer	Dell	Optiplex GX520 mini tower	9JMG581
Computer	Dell	Optiplex GX520 mini tower	HJMG581
Computer	Dell	Optiplex GX520 mini tower	1KMG581
Computer	Dell	Optiplex GX520 mini tower	4BQQC81
Computer	Dell	Optiplex GX520 mini tower	2BQQC81
Computer	Dell	Optiplex GX520 mini tower	7KMG581
Computer	Dell	Optiplex GX520 mini tower	79R7481
Computer	Dell	Optiplex GX520 mini tower	JYDXK91
Computer	Dell	Optiplex GX520 mini tower	JJQM981
Computer	Dell	Optiplex GX520 mini tower	CNK6M81
Computer	Dell	Optiplex GX520 mini tower	HMK6M81
Computer	Dell	Optiplex GX520 mini tower	9NK6M81
Computer	Dell	Optiplex GX520 mini tower	69R7481
Computer	Dell	Optiplex GX520 mini	FCR7481

		tower	
Computer	Dell	Optiplex GX520 mini tower	7BR7481
Computer	Dell	Optiplex GX520 mini tower	H8R7481
Computer	Dell	Optiplex GX520 mini tower	9CR7481
Computer	Dell	Optiplex GX520 mini tower	JCR7481
Computer	Dell	Optiplex GX520 mini tower	6DR7481
Computer	Dell	Optiplex GX520 mini tower	CBR7481
Computer	Dell	Optiplex GX520 mini tower	4CR7481
Computer	Dell	Optiplex GX520 mini tower	78R7481
Computer	Dell	Optiplex GX520 mini tower	G9QQC81
Computer	Dell	Optiplex GX520 mini tower	8JMG581
Computer	Dell	Optiplex GX520 mini tower	1JQM981
Computer	Dell	Optiplex GX520 mini tower	DKMG581
Computer	Dell	Optiplex GX520 mini tower	CDR7481
Computer	Dell	Optiplex GX520 mini tower	9Q9BX91
Computer	Dell	Optiplex GX520 mini tower	7Q9BX91
Computer	Dell	Optiplex GX520 mini tower	DQ9BX91
Computer	Dell	Optiplex GX520 mini tower	5R7F6B1
Computer	Dell	Optiplex GX520 mini tower	8JQM981
Computer	Dell	Optiplex GX520 mini tower	4JQM981
Computer	Dell	Optiplex GX520 mini tower	GNK6M81
Computer	Dell	Optiplex GX520 mini tower	7NK6M81
Computer	Dell	Optiplex GX520 mini tower	FNK6M81
Computer	Dell	Optiplex GX520 mini tower	76R9M81
Computer	Dell	Optiplex GX520 tower	1CP3581
Computer	Dell	Optiplex GX520 tower	J9P3581
Computer	Dell	Optiplex GX520 tower	7BP3581
Computer	Dell	Optiplex GX520 tower	4BP3581
Computer	Dell	Optiplex GX520 tower	2CP3581
Computer	Dell	Optiplex GX520 tower	JBP3581
Computer	Dell	Optiplex GX520 tower	HBP3581
Computer	Dell	Power Edge 2950	BX5LFD1

Computer	Dell	Power Edge 2950	8X5LFD1
Computer	Dell	Power Edge 2950	7X5LFD1
Computer	Dell	Precision M6300	50VQQG1
Computer	Dell	Precision M6300	13114009441
Computer	Dell	Vostro 400	85TWQD1
Computer	Dell	Latitude D531	2ZZQYD1
Computer	Dell	Latitude D630	9643986289
Computer	Dell	Optiplex 755	JNLZMG1
Computer	Dell	Optiplex 760	DNL0SH1
Computer	Dell	Optiplex 760	9QL0SH1
Computer	Dell	Optiplex 760	2QL0SH1
Computer	Dell	Optiplex 760	GPL0SH1
Computer	Dell	Optiplex 760	4QL0SH1
Computer	Dell	Optiplex 760	HQL0SH1
Computer	Dell	Optiplex 760	6QL0SH1
Computer	Dell	Optiplex 760	FQL0SH1
Computer	Dell	Optiplex 760	1RL0SH1
Computer	Dell	Optiplex 760	6PL0SH1
Computer	Dell	Optiplex 760	DPL0SH1
Computer	Dell	Optiplex 760	JNL0SH1
Computer	Dell	Optiplex 760	CQL0SH1
Computer	Dell	Optiplex 760	3PL0SH1
Computer	Dell	Optiplex 760	3RL0SH1
Computer	Dell	Precision M6300	40VQQG1
Computer	HP	Pavillion dv6700	CNF8293M40
Computer	HP/Compaq	nc6220	CNU6463J74
Computer	Toshiba	Satellite Pro L300	Y8407495Q
Computer	Toshiba	Satellite Pro L300- EZ1502	X8739335Q
Computer	Toshiba	Sattellite Pro L300	Y8405265Q
Document Camera	AVerMedia	AverVision CP300	59232 08070P
Document Camera	AVerMedia	AverVision CP300	5708808070P
Document Camera	Elmo	TT02S	003916
Document Camera	EPSON	ELPDC06	LQZF 9X02880
Document Camera	EPSON	ELPDC06	LQZF 9X02940
Document Camera	EPSON	ELPDC06	LQZF 9Y32430
Document Camera	EPSON	ELPDC06	LQZF 9Y32130
Document Camera	EPSON	ELPDC06	LQZF 9X02890
Document Camera	EPSON	ELPDC06	LQZF 0113400
Document Camera	EPSON	ELPDC06	LQZF 0114840
Document Camera	EPSON	ELPDC06	LQZF 0114880
Document Camera	EPSON	ELPDC06	LQZF 0113380
Document Camera	EPSON	ELPDC06	LQZF 9X02870
Document Camera	EPSON	ELPDC06	LQZF 9Y31280
Document Camera	EPSON	ELPDC06	LQZF 9Y31550
Document Camera	EPSON	ELPDC06	LQZF 0113460
Document Camera	EPSON	ELPDC06	LQZF 0114860
Document Camera	EPSON	ELPDC06	LQZF 9X01569
Document Camera	EPSON	ELPDC06	LQZF 0113440
Document Camera	EPSON	ELPDC06	LQZF 0113410

Document Camera	EPSON	ELPDC06	LQZF 0113470
Document Camera	EPSON	ELPDC06	LQZF 0113430
Document Camera	EPSON	ELPDC06	LQZF 9X02770
Document Camera	EPSON	ELPDC06	LQZF 0113480
Document Camera	EPSON	ELPDC06	LQZF9600970
Document Camera	EPSON	ELPDC06	LQZF9601430
Document Camera	EPSON	ELPDC06	LQZF9601440
Document Camera	EPSON	ELPDC06	LQZF9602300
Document Camera	EPSON	ELPDC06	LQZF9512440
Document Camera	EPSON	ELPDC06	LQZF9601160
Document Camera	EPSON	ELPDC06	LQZF9601510
Document Camera	EPSON	ELPDC06	LQZF9600900
Document Camera	EPSON	ELPDC06	LQZF9601050
Document Camera	EPSON	ELPDC06	LQZF9708010
Document Camera	EPSON	ELPDC06	LQZF9512450
Document Camera	EPSON	ELPDC06	LQZF9709410
Document Camera	EPSON	ELPDC06	LQZF9510390
Document Camera	EPSON	ELPDC06	LQZF9602440
Document Camera	EPSON	ELPDC06	LQZF9602240
Firewall	Cisco	ASA5520	JMX1222L19L
Interactive Whiteboard	Mimio	Xi - DMA-02	ED972725
Interactive Whiteboard	Mimio	Xi - DMA-02	817A7A49
Interactive Whiteboard	Mimio	Xi - DMA-02	A3D6436B
Interactive Whiteboard	Mimio	Xi - DMA-02	829EB94A
Interactive Whiteboard	Promethean	ABV378E100	C0910070123
Interactive Whiteboard	Promethean	ABV378E100	C0910091634
Interactive Whiteboard	Promethean	ABV378E100	C0909270270
Interactive Whiteboard	Promethean	ABV378E100	C0909270269
Interactive Whiteboard	Promethean	ABV378E100	C0909270268
Interactive Whiteboard	Promethean	ABV378E100	C0909270266
Interactive Whiteboard	Promethean	ABV378E100	C0909270267
Interactive Whiteboard	Promethean	ABV378E100	C0909270270
Interactive Whiteboard	Promethean	ABV378E100	C0910091635
Interactive Whiteboard	Promethean	ABV378E100	C0909090147
Interactive Whiteboard	Promethean	ABV378E100	C0909090146
Interactive Whiteboard	Promethean	ABV378E100	C0910120148
Interactive Whiteboard	Promethean	ABV378E100	C0909090360

Interactive Whiteboard	Promethean	ABV378E100	C0909270046
Interactive Whiteboard	Promethean	ABV378E100	C0909270050
Interactive Whiteboard	Promethean	ABV378E100	C0909270049
Interactive Whiteboard	Promethean	ABV378E100	C0909270047
Interactive Whiteboard	Promethean	ABV378E100	C0909270048
Interactive Whiteboard	Promethean	ABV378E100	C0910070128
Interactive Whiteboard	Promethean	ABV378E100	C0910070181
Interactive Whiteboard	Promethean	ABV378E100	C0910070174
Interactive Whiteboard	Promethean	ACTIVSLATE50	S0907010110
Interactive Whiteboard	Promethean	ACTIVSLATE50	S0912090041
Interactive Whiteboard	Promethean	ACTIVSLATE50	S0906300144
Interactive Whiteboard	Promethean	ACTIVSLATE50	S0912040069
Interactive Whiteboard	Promethean	PRM-AB2-02	731511154
Interactive Whiteboard	Promethean	PRM-AB2B-02	813001083
Interactive Whiteboard	Promethean	proACTIV Bluetooth	5421759067
Interactive Whiteboard	Promethean	proACTIV Bluetooth	5441923148
Interactive Whiteboard	SMART	SB680	SB680-R2-386708
Interactive Whiteboard	SMART	SB680	SB680-R2-373040
KVM Switch	Belkin	F1DP109A	5208070001778
KVM Switch	Belkin	F1DP116G	082202000077
Printer	Brother	DCP 8060	U61506H7J494008
Printer	Brother	HL-5240	U61443K8J821453
Printer	Brother	MFC-5460CN	U61590M6F165851
Printer	Brother	MFC-8440	U61034A5J427381
Printer	Brother	MFC-8460n	U61508G7J482594
Printer	Brother	MFC-8460n	U61508G7J482389
Printer	Brother	MFC-8460N	U61508F6J210695
Printer	Canon	MF4350D	EKW28694
Printer	Canon	NP7130F	NVH01131
Printer	Canon	PC940	JTD30757
Printer	HP	1012	CNFB717601
Printer	HP	1012	CNFB717337
Printer	HP	1012	CNFB717383
Printer	HP	1012	CNFB717604
Printer	HP	1012	CNFB717660
Printer	HP	1012	CNFB717641

Printer	HP	1012	CNFB717634
Printer	HP	1012	CNFB717577
Printer	HP	1012	CNFB717658
Printer	HP	1012	CNFB717656
Printer	HP	1012	CNFB717659
Printer	HP	1012	CNFB717661
Printer	HP	1012	CNFB717662
Printer	HP	1012	CNFB717657
Printer	HP	1012	CNFB717672
Printer	HP	1012	CNFB717648
Printer	HP	1012	CNFB717664
Printer	HP	1012	CNFB717651
Printer	HP	1012	CNFB717649
Printer	HP	1012	CNFB717655
Printer	HP	1012	CNFB717645
Printer	HP	1012	CNFB717631
Printer	HP	1012	CNFB717642
Printer	HP	1012	CNFB717646
Printer	HP	1012	CNFB717407
Printer	HP	1012	CNFB717653
Printer	HP	1012	CNFB717405
Printer	HP	1012	CNFB717671
Printer	HP	1012	CNFB717665
Printer	HP	1012	CNFB717362
Printer	HP	1012	CNFB717391
Printer	HP	1012	CNFB717685
Printer	HP	1012	CNFB717380
Printer	HP	1012	CNFB717393
Printer	HP	1012	CNFB717377
Printer	HP	1012	CNFB717633
Printer	HP	1012	CNFB717373
Printer	HP	1012	CNFB717697
Printer	HP	1012	CNFB717695
Printer	HP	1012	CNFB717679
Printer	HP	1012	CNFB717370
Printer	HP	1012	CNFB717401
Printer	HP	1012	CNFB717397
Printer	HP	1012	CNFB717394
Printer	HP	1012	CNFB717378
Printer	HP	1012	CNFB717616
Printer	HP	1020	CNB2721678
Printer	HP	1022	CNBKB15116
Printer	HP	1022	CNBKB14854
Printer	HP	1022	CNBKB15121
Printer	HP	1200	CNBJG09484
Printer	HP	1200	CNBJH07228
Printer	HP	1200	CNBJG09470
Printer	HP	1320	CNHC5C604W
Printer	HP	2300	CNBFC76694
Printer	HP	2420	CNGKJ32218

Printer	HP	1012	CNFB717367
Printer	HP	1012	CNFB717371
Printer	HP	1012	CNFB717349
Printer	HP	1012	CNFB717333
Printer	HP	1012	CNFB717355
Printer	HP	1012	CNFB717668
Printer	HP	1012	CNFB717670
Printer	HP	1012	CNFB717667
Printer	HP	1012	CNFB717360
Printer	HP	1012	CNFB717312
Printer	HP	1012	CNFB717350
Printer	HP	1012	CNFB717675
Printer	HP	1012	CNFB717372
Printer	HP	1012	CNFB717361
Printer	HP	1012	CNFB717364
Printer	HP	1012	CNFB717396
Printer	HP	1012	CNFB717357
Printer	HP	1012	CNFB717382
Printer	HP	1012	CNFB717365
Printer	HP	1020	CNB2769197
Printer	HP	1300n	CNCB202122
Printer	HP	1300n	CNCB202138
Printer	HP	1320nw	FCNGC55Y0D2
Printer	HP	1320nw	CNDC51T031
Printer	HP	1320nw	FCNGC55Y0CH
Printer	HP	1320nw	CNDC51T02T
Printer	HP	1320nw	CNDC51T02P
Printer	HP	2605dn Color	CNGC71K0JZ
Printer	HP	4050n	USBB340013
Printer	HP	4050n	USBB340063
Printer	HP	4250n	USBXS07771
Printer	HP	4250n	CNBXC49934
Printer	HP	4250n	USBXS07755
Printer	HP	4250n	CNBXF15004
Printer	HP	4250n	USBXX05505
Printer	HP	4250n	CNBXC10450
Printer	HP	4650n	JPHAD10445
Printer	HP	4650n Color	JPHAB13739
Printer	HP	4650n Color	JPHAB13740
Printer	HP	6P	USDH133555
Printer	HP	8000	USBB022727
Printer	HP	Color 4650n	JPHAC12793
Printer	HP	P1006	VND3T22073
Printer	HP	P1006	VND3T22069
Printer	HP	P1006	VND3T22059
Printer	HP	P1006	VND3T22056
Printer	HP	P1006	VND3T22060
Printer	HP	P2015dn	CNB9M20305
Printer	HP	P3005dn	CNG1X04744
Printer	HP	P3005dn	CNG2R04667

Printer	HP	P3005dn	CNG1T03608
Printer	HP	P4515n	CNDY320949
Printer	HP	P4515n	CNDY122127
Printer	Samsung	SCX-4216F	8B61B5DX700087E
Projector	BenQ	PB7200	9VJ7677B6641700283H
Projector	Epson	EMP-62	GYSF640725L
Projector	Epson	EMP-62	GYSF740093L
Projector	Epson	EMP-62	GYSG670829F
Projector	Epson	EMP-62	GYSF740082L
Projector	Epson	EMP-X5	JX8F775507L
Projector	Epson	EMP-X5	JX8F759575L
Projector	Epson	PowerLite 77c	JX8F759581L
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Projector	Epson	PowerLite 77c	JX8F784590L
Projector	Epson	PowerLite 77c	JX8F775502L
Projector	Epson	PowerLite 77c	JX8F759586L
Projector	Epson	PowerLite 77c	JX8F821390L
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Projector	Epson	PowerLite 85	LSFF970002L
Projector	Epson	PowerLite 85	LSFF970009L
Projector	Epson	PowerLite 85	LSFF970006L
Projector	Epson	PowerLite 85	LSFF970012L
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Projector	Epson	PowerLite 85	LSFF970032L
Projector	Epson	PowerLite 85	LSFF970026L

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Projector	Epson	PowerLite 85	LSFF9X0032L
Projector	Epson	PowerLite 85	LSFF9X0006L
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Projector	Epson	PowerLite 85	LSFF961098L
Projector	Epson	PowerLite 85	LSFF961090L
Projector	Epson	PowerLite 85	LSFF9Y0037L
Projector	Epson	PowerLite 85	LSFF960840L
Projector	Epson	PowerLite 85	LSFF961111L
Projector	Epson	PowerLite 85	LSFF961106L
Projector	InFocus	LP530	7KN23790689
Projector	InFocus	X2	AMMC41703200
Projector	InFocus	X2	AMMC41703257
Projector	InFocus	X2	AMMC41900566
Projector	InFocus	X2	AMMC531A0204
Projector	InFocus	X2	AMMC52500277
Rack Mount Monitor	Belkin	F1DC100P-SR	210801000118
Router	Cisco	2600	JMX0846L00U
Server	Dell	MD300i	JP8J9K1
Server	Dell	Power Edge 1950	HQ5ZDH1
Server	Dell	Power Edge 1950	25DQ4D1
Server	Dell	Power Edge 1950	15DQ4D1

Server	Dell	Power Edge 2600	97F8D51
Server	Dell	Power Edge 2600	JYCV51
Server	Dell	Power Edge 2600	87F8D51
Server	Dell	Power Edge 2600	B7F8D51
Server	Dell	Power Edge 2800	CQWF581
Server	Dell	Power Edge 2900	FB0WWC1
Server	Dell	Power Edge 2950	7X5LFD1
Server	Dell	Power Edge 2950	JJK5TH1
Server	Dell	Power Edge 2950	CNV7QG1
Server	Dell	Power Edge 2950	8X5LFD1
Server	Dell	Power Edge 2950	BX5LFD1
Server	Dell	Power Edge 700	BS3J051
Server	Dell	Power Edge 700	4FQ5D51
Server	Dell	PowerEdge	57F8D51
Server	Dell	PowerEdge	GNMS20B
Server	Dell	PowerEdge R710	FN0RNK1
Switch	Cisco	3750	FD01223Y1NS
Switch	Cisco	3750	FD01221X4P9
Switch	Cisco	3750	FD01220Y0VG
Switch	Cisco	3750	FD01221X4NK
Switch	Cisco	3750	FD01206X0MA
Switch	Cisco	3750	FDO1323X0DH
Switch	Cisco	3750	FD01221X4PM
Switch	Cisco	3750	FOC1323W7GG
Switch	Cisco	3750	FDO1321X5B2
Switch	Cisco	3750	FD01221X4PQ
Switch	Cisco	3750	FD01222X03Q
Switch	Cisco	3750	FDO1323Y2XV
Switch	Cisco	3750	FD01220Y0VY
Switch	Cisco	3750	FD01221X4NL
Switch	HP	Procurve	TW441SE00H
Switch	HP	Procurve - J4900B	TW443SE04E
Wireless Access Point	Cisco	AP-1131	FTX1217N1SY
Wireless Access Point	Cisco	AP-1131	FTX1215T02L
Wireless Access Point	Cisco	AP-1131	FTX1223N031
Wireless Access Point	Cisco	AP-1131	FTX1223N04J
Wireless Access Point	Cisco	AP-1131	FTX1223T0EN
Wireless Access Point	Cisco	AP-1131	FTX1233T0EP
Wireless Access Point	Cisco	AP-1131	FTX1223N04X
Wireless Access Point	Cisco	AP-1131	FTX1223T0E8
Wireless Access Point	Cisco	AP-1131	FTX1223T0EG
Wireless Access Point	Cisco	AP-1131	FTX1223N04T

Wireless Access Point	Cisco	AP-1131	FTX1223N043
Wireless Access Point	Cisco	AP-1131	FTX1223N04H
Wireless Access Point	Cisco	AP-1131	FTX1223N04W
Wireless Access Point	Cisco	AP-1131	FTX1223N03A
Wireless Access Point	Cisco	AP-1131	FTX1223N03L
Wireless Access Point	Cisco	AP-1131	FTX1223N03J
Wireless Access Point	Cisco	AP-1131	FTX1223N048
Wireless Access Point	Cisco	AP-1131	FTX1223N036
Wireless Access Point	Cisco	AP-1131	FTX1217N1S1
Wireless Access Point	Cisco	AP-1131	FTX1209T1PL
Wireless Access Point	Cisco	AP-1131	FTX1217N1SL
Wireless Access Point	Cisco	AP-1131	FTX1217N1SV
Wireless Access Point	Cisco	AP-1131	FTX1217T1AQ
Wireless Access Point	Cisco	AP-1131	FTX1223N3M3
Wireless Access Point	Cisco	AP-1131	FTX1223N271
Wireless Access Point	Cisco	AP-1131	FTX1223N3N3
Wireless Access Point	Cisco	AP-1131	FTX1217N1SG
Wireless Access Point	Cisco	AP-1131	FTX1217T19V
Wireless Access Point	Cisco	AP-1131	FTX1217N1SD
Wireless Access Point	Cisco	AP-1131	FTX1223N3MH
Wireless Access Point	Cisco	AP-1131	FTX1217N1QZ
Wireless Access Point	Cisco	AP-1131	FTX1217T19Z
Wireless Access Point	Cisco	AP-1131	FTX1217T1BH
Wireless Access Point	Cisco	AP-1131	FTX1209T1PS
Wireless Access Point	Cisco	AP-1131	FTX1223N04K
Wireless Access Point	Cisco	AP-1131	FTX1223NO4L
Wireless Access Point	Cisco	AP-1131	FTX1223N04B
Wireless Access Point	Cisco	AP-1131	FTX1223N03Y

Wireless Access Point	Cisco	AP-1131	FTX1223T0EY
Wireless Access Point	Cisco	AP-1131	FTX1223T0F9
Wireless Access Point	Cisco	AP-1131	FTX1223N04Z
Wireless Access Point	Cisco	AP-1131	FTX1223N04Y
Wireless Access Point	Cisco	AP-1131	FTX1223N04M
Wireless Access Point	Cisco	AP-1131	FTX1223N04F
Wireless Access Point	Cisco	AP-1131	FTX1223N049
Wireless Access Point	Cisco	AP-1131	FTX1223T0F1
Wireless Access Point	Cisco	AP-1131	FTX1223N044
Wireless Access Point	Cisco	AP-1131	FTX1223T0F2
Wireless Access Point	Cisco	AP-1131	FTX1223T0F0
Wireless Access Point	Cisco	AP-1131	FTX1223N04C
Wireless Access Point	Cisco	AP-1131	FTX1223N04Q
Wireless Access Point	Cisco	AP-1131	FTX1223N046
Wireless Access Point	Cisco	AP-1131	FTX1223N034
Wireless Access Point	Cisco	AP-1131	FTX1223N03N
Wireless Access Point	Cisco	AP-1131	FTX1223N04U
Wireless Access Point	Cisco	AP-1131	FTX1223T0CS
Wireless Access Point	Cisco	AP-1131	FTX1223N02Y
Wireless Access Point	Cisco	AP-1131	FTX1223N04R
Wireless Access Point	Cisco	AP-1131	FTX1223N04G
Wireless Access Point	Cisco	AP-1131	FTX1223N04V
Wireless Access Point	Cisco	AP-1131	FTX1223N039
Wireless Access Point	Cisco	AP-1131	FTX1223N04E
Wireless Access Point	Cisco	AP-1131	FTX1223N051
Wireless Access Point	Cisco	AP-1131	FTX1223N03R
Wireless Access Point	Cisco	AP-1131	FTX1223N04N
Wireless Access Point	Cisco	AP-1131	FTX1223N057

Wireless Access Point	Cisco	AP-1131	FTX1209T1PH
Wireless Access Point	Cisco	AP-1131	FTX1223N059
Wireless Access Point	Cisco	AP-1131	FTX1223N04A
Wireless Access Point	Cisco	AP-1131	FTX1223T0EM
Wireless Access Point	Cisco	AP-1242	FTX122170DV
Wireless Access Point	Cisco	AP-1242	FTX122170E9
Wireless Access Point	Cisco	AP-1242	FTX122170DG
Wireless Controller	Cisco	4404	FOC1219F0KC

APPENDIX B
(Acceptable Use Policies)

Policy 2360: USE OF TECHNOLOGY

The Board of Education recognizes that the use of technology in the educational process is essential as part of the schooling experience. Technology is to be viewed as a tool to enhance the learning process among other tools that are required for teachers and students to fully explore the curriculum. In addition, technology can be used to enhance the administration of the schools and the district. In order to provide direction and meaning to the use of technology as an instructional tool, the Board directs that the Superintendent and the teaching and support staff use technology as a regular part of the learning process in every area of the curricular area.

For purposes of this policy 'technology' means the use of computers and computer peripherals, communications networks, access to databases and libraries of information and the integration of audio, video, multimedia devices and media for purposes of teaching and learning.

The Superintendent, in consultation with the teaching and support staff, shall recommend to the Board the acquisition of appropriate technology to best implement the curricular, instructional and administrative programs of the school district. The Superintendent shall prepare a technology plan for the school district which shall encompass the following:

Curricular, Instructional and Administrative Need

The technology plan shall define the curricular, instructional and administrative needs for technological equipment and media for each area of instruction and shall project the need to the extent possible for a five year period.

In-service Education

The Board shall provide opportunities to participate in in-service programs for employees on all hardware or software programs to be used in the execution of educational and administrative tasks. In-service programs may be provided on or off-site. The cost of tuition for in-service programs may be reimbursed by the Board.

Standards, Codes and References

All technology installations shall conform to the following standards, codes and references N.J.S.A. 18A, N.J.A.C. 5:23 and 6:22, BOCA National Building Code, NEMA, EIA/TIA 568 and 569 (Electronics Industry Association/Telecommunications Industry Association), LPC NFPA 78 (Lighting Protection code) IEEE 802.3 - Ethernet and 802.5 Token Ring (Institute of Electrical and Electronic Engineers), UL (Underwriter's Laboratories), ANSI (American National Standards Institute) and ADA (Americans with Disabilities Act).

Facilities Planning

In all facilities projects involving new constructions, additions and renovations, the Superintendent or designee shall ensure that the plans include provisions for current and future technology needs in terms of the structural, electric/electronic, mechanical, acoustical and visual systems of the building(s). All

educational specifications shall include under the description of instructional activities and implications for technology and under special features, those features required for the use of instructional technology.

Computers

The school district will provide support or maintenance agreements for specified brands of computers. All other computers purchased or donated will be subject to repair only when non-allocated funding is available and therefore may remain unrepaired until funding is available.

Computer Software Acquisition and Upgrading

The school district will only support the specified software, updates and training. Staff members shall not purchase or install software that has not been included on a list of specified software or has been approved by Superintendent or designee.

The Board will purchase upgrades to software on a periodic basis. An evaluation of upgrades shall be made by appropriate personnel and no upgrade shall be purchased without the express approval of Superintendent or designee.

Site Licenses

In the case, where more than one copy of a software program is required, the Superintendent or designee shall attempt to acquire or negotiate a site license with the software developers. In the event a site license is not possible, vendors shall be sought who will provide multiple copies at a discounted cost.

Software Copyright

All employees shall strictly adhere to the copyright laws of the United States. No software shall be copied and/or distributed except in accordance with these laws. All software placed on media workstations or any network which there is public access shall be copy protected by Superintendent or designee who shall assure that individuals who have access to such programs shall not copy them without authorization.

Internal Communication (District)

The school district shall provide communication between schools by a variety of means including but not limited to: Backbone Media Distribution, Unshielded Twisted Pair, Coaxial Cable, and/or Fiber Optic Cable.

External Communications

The Board encourages the use of external communications so that the schools may utilize the vast resources of external databases and communicate with other schools, external agencies and business throughout the world. Gateways to such communications will be supported by the school district. The use of particular gateways shall be approved by Superintendent or designee. The Superintendent or designee shall be responsible for the installation of software in district owned computers and/or computer systems that prevents access to gateways and Internet sites that have material considered by the Principal to be inappropriate for use by pupils.

Equipment Acquisition

The school district shall acquire technology equipment through direct purchase or lease purchase

All technology equipment shall be considered to have a useful life of five years. The Superintendent or designee shall develop a plan for the continual replacement and upgrading of equipment.

Computer Laboratories and Distributed Computing

In order to provide teacher, staff and pupil access to computers the Board directs that provisions be made as follows:

Computer Laboratories

The Board may provide computer laboratories where clusters of computers and computer peripherals are available. When computer laboratories are provided, they shall be accessible to all teachers and pupils who have a defined educational need for computing facilities.

Audio/Video

All audio and/or video materials shall be used in accordance with the copyright laws of the United States. Teachers, students or staff who create audio or video materials containing the voices or images of the individuals involved shall obtain proper releases from those individuals, their parents or legal guardians prior to using those materials for other than classroom or instructional use within the school.

Interactive Television

Teachers or pupils may participate in interactive television courses provided in conjunction with other education institutions. Full credit may be obtained by pupils by participating in such courses. If the teacher involved is not the teacher of the course but rather a proctor, such assignment shall be counted as a duty rather than an instructional assignment.

Informing Parents, Legal Guardians and Interested Parties

The Superintendent or designee shall inform parents or legal guardians of computers and software purchased by the district in order that a computer purchased privately for home use may be compatible with the computer and software the pupil uses in the school setting.

Instructional Media Center/Library

The Instructional Media Center/Library shall be the division of each school responsible for coordinating the distribution and use of educational technology throughout the school. The Center shall contain the electronic media distribution system and shall make the system available throughout the school and to the external world by way of dial-in modem ports. To the extent possible, the IMC/Library shall acquire data and publications electronically to facilitate distribution and use. Teachers, students and staff shall be given the opportunity to indicate data and publication needs. All items available through the IMC/Library shall be cataloged electronically and are to be available through the school's computer

network. To avoid duplication, all media and software purchases shall be coordinated through the IMC/Library and approved by the Coordinator of Technology and the school principal. In determining approval, the following factors shall be taken into account:

1. The title of the material;
2. Any recognized rating of the material (e.g. motion picture industry rating);
3. The relevance to the curriculum;
4. The cost of the media or software;
5. The viability of the company producing the software.

Broadcast Rights and Copyrights

The Board specifically retains the Broadcast rights and copyrights to all materials created by employees of the Board as part of their responsibilities to the Board. Any financial remuneration for the use of such materials shall be retained by the Board and specifically dedicated to enhance technology used as part of the educational program.

Computer Security

The Superintendent shall develop security procedures to include, but not be limited to, the following areas:

1. Physical Security of Equipment

All computer equipment shall be maintained in a secure manner appropriate to its location.

2. Data Security

- a. Back-up procedures for system files, libraries, and data shall be practiced in a timely fashion.
- b. Disaster recovery plans shall be kept up-to-date at all times.
- c. Password protection shall be in place and updated periodically.
- d. Resource security shall be in place to prevent unauthorized access to system files, libraries, and data.

3. Employee Training

All new employees having, as part of their job responsibilities, access to computers and information systems will be trained in the proper security procedures outlined above.

All employees having, as part of their job responsibilities, access to computers and information systems will be kept up-to-date on current security procedures for equipment and data.

4. Transaction Audit Trail

Appropriate procedures will be maintained in order to monitor system activity and users, as necessary.

5. Security Officer

The Superintendent shall designate a Computer Security Officer to monitor system security procedures.

Use of Electronic Devices in School

No pupil knowingly and without the express written permission of the Board, Superintendent or Principal shall bring or possess a beeper/paging device, cellular phone or means of electronic communication while on school property or while attending school-sponsored activities on or off school property. A beeper is defined as a telecommunications paging device that emits an audible signal, vibrates, displays a message, or otherwise summons or delivers a communication to the possessor. A violation of this requirement is a disorderly persons offense.

The only exception for a pupil to bring or possess a beeper/paging device on school property or while attending school-sponsored activities on or off school property is when the pupil is an active member in good standing of a volunteer fire company or first aid, ambulance or rescue squad. The pupil must be required to respond to an emergency and a copy of the statement by the chief executive officer of the volunteer fire company or first aid, ambulance or rescue squad authorizing the possession of the beeper/paging device must be in the possession of the student at all times when the student is in possession of the beeper/paging device.

A person who discovers a student in possession of such a device in violation of this policy shall report the violation to the Principal or designee, who shall confiscate the device. On the first offense, the device will be turned over to the parents or legal guardians. On the second offense, additional appropriate actions shall be taken in accordance with Regulation No. 5600.

Use of Facsimile (FAX) Machines

Fax machines provide a useful means of communicating and shall be subject to the same rules that apply to the use of telephones. All incoming faxes shall be considered confidential mail. No disclosure of the contents of any fax shall be made except to the individual for whom the fax is intended. Any individual violating this confidentiality shall be subject to discipline as provided by the policies and regulations of the Board.

N.J.A.C. 6:22-5.4
17 U.S.C. 101 et seq.

Adopted: 10 April 2000
Readopted: 24 April 2006
First Reading: 16 December 2008 (Revisited)
Adopted: 12 January 2009

Policy 2361: ACCEPTABLE USE OF COMPUTER NETWORK/COMPUTERS AND RESOURCES (M)

The Board of Education recognizes that as telecommunications and other new technologies shift the manner in which information is accessed, communicated and transferred that those changes will alter the nature of teaching and learning. Access to telecommunications will allow pupils to explore databases, libraries, Internet sites, bulletin boards and the like while exchanging information with individuals throughout the world. The Board supports access by pupils to information sources but reserves the right to limit in school use to materials appropriate to educational purposes. The Board directs the Superintendent to effect training of teaching staff members in skills appropriate to analyzing and evaluating such resources as to appropriateness for educational purposes.

The Board also recognizes that telecommunications will allow pupils access to information sources that have not been pre-screened by educators using Board approved standards. The Board therefore adopts the following standards of conduct for the use of computer networks and declares unethical, unacceptable or illegal behavior as just cause for taking disciplinary action, limiting or revoking network access privileges and/or instituting legal action.

The Board provides access to computer network/computers for educational purposes only. The Board retains the right to restrict or terminate pupil access to the computer network/computers at any time, for any reason. The Board retains the right to have district personnel monitor network activity, in any form necessary, to maintain the integrity of the network and ensure its proper use.

Standards for Use of Computer Networks

Any individual engaging in the following actions when using computer networks/computers shall be subject to discipline or legal action:

1. Using the computer network(s)/computers for illegal, inappropriate or obscene purposes, or in support of such activities. Illegal activities are defined as activities which violate federal, state, local laws and regulations. Inappropriate activities are defined as those that violate the intended use of the network. Obscene activities shall be defined as a violation of generally accepted social standards for use of publicly owned and operated communication devices.
- B. Using the computer network(s)/computers to violate copyrights, institutional or third party copyrights, license agreements or other contracts.
- C. Using the computer network(s) in a manner that:
 1. Intentionally disrupts network traffic or crashes the network;
 2. Degrades or disrupts equipment or system performance;
 3. Uses the computing resources of the school district for commercial purposes, financial gain or fraud;

4. Steals data or other intellectual property;
5. Gains or seeks unauthorized access to the files of others or vandalizes the data of another user;
6. Gains or seeks unauthorized access to resources or entities;
7. Forges electronic mail messages or uses an account owned by others;
8. Invades privacy of others;
9. Posts anonymous messages;
10. Possesses any data which is a violation of this policy; and/or
11. Engages in other activities that do not advance the educational purposes for which computer network/computers are provided.

Terms and Conditions of Computer Network and Internet Access

1. The use of the Eatontown School District's computer networks is a privilege, not a right. Inappropriate use of any feature of the networks will result, at a minimum, in the immediate cancellation of that privilege. Based on the guidelines established in this document, and any subsequent modifications to this document and/or policies approved by the Board of Education, the system administrators will determine what is appropriate use. Eatontown Public School District reserves the right to terminate, suspend, or otherwise limit network access at any time as is required in its judgment. Such decisions of the school district or its designees, the system administrators, are final. The school district reserves the right to inspect or review logs of user's access and files for security and/or compliance purposes.
2. Your usage of the school district's computer networks must be consistent with established public school educational and operational policies. The use of other organization's networks or computing resources is subject to the rules and limitations of those organizations or networks in addition to any usage policies established in the Eatontown Public School District. Transmission, including uploading and downloading via any existent transmission control protocol/internet protocol program of any material in violation of any United States or state statute or regulation is strictly prohibited. This includes but is not limited to: copyrighted or trade secret material, threatening or obscene material, and criminal activity. Use of the network or its registered domain names for any commercial activity, product solicitations or political lobbying is also prohibited. In addition to any sanction imposed by the school district, inappropriate use of the networks will be reported to the responsible authorities.
3. You are expected to comply with the generally accepted rules of network etiquette. These include, but are not limited to the following:

Use the Eatontown Public School District's

- for educational purposes only.
 - For identification purposes, students are restricted to the use of their first name, only.
 - Compliance with all school rules regarding behavior and personal conduct is mandatory.
 - Politeness, in all instances, is required.
 - Use appropriate language. Do not swear or use vulgarities in any instance.
 - Do not use the networks for harassing or inconsiderate purposes. Never disrupt another person's use of the system(s)
 - Never reveal any personal information. This includes, but is not limited to, personal addresses, social security numbers, credit card numbers, telephone numbers, banking or personal financial information in any form.
 - There is no guarantee that Electronic Mail is private. The system administrators have access to all e-mail addresses, both send and receive, and will monitor Electronic Mail solely to insure the integrity of the network.
4. The Eatontown Public School District cannot be held responsible for any lost resources or damages incurred through the use of its networks.
 5. Users of the District's networks agree not to violate or attempt to violate system security, intentionally interfere with system performance at any level, waste limited system resources, or access another person's login, password or access-limited files. Users will be denied access to the District's networks based upon security violations of this, or other, computer systems.
 6. Without the express written permission of the system administrators, you may not use the networks of the Eatontown Public School District to access any database, service, or download data or software, which charges a fee for such service or access. If you do any of the foregoing, your access to the District's networks will be immediately terminated and you will be liable for any and all charges incurred.
 7. These terms and conditions reflect the entire agreement of the parties involved and supersedes all prior oral or written agreements. The Eatontown Public School District and/or the system administrators reserve the right to modify these terms and conditions at any time. These terms and conditions shall be governed by the laws of the State of New Jersey, The United States of America, and the applicable policies of the Eatontown Public School District.

Internet Safety/Protection

The school district is in compliance with the Children’s Internet Protection Act and has installed technology protection measures for all computers in the school district, including computers in media centers/libraries, that block and/or filter visual depictions that are obscene as defined in Section 1460 of Title 18, United States Code; child pornography, as defined in Section 2256 of Title 18, United States Code; are harmful to minors including any pictures, images, graphic image file or other visual depiction that taken as a whole and with respect to minors, appeals to a prurient interest in nudity, sex, or excretion; or depicts, describes, or represents in a patently offensive way, with respect to what is suitable for minors, sexual acts or conduct; or taken as a whole, lacks serious literary, artistic, political, or scientific value as to minors.

The school district will certify on an annual basis, that the schools, including media centers/libraries, in the district are in compliance with the Children’s Internet Protection Act and the school district enforces the requirements of this policy.

This Policy also establishes Internet safety policy and procedures in the district as required in the Neighborhood Children’s Internet Protection Act. Policy 2361 addresses access by minors to inappropriate matter on the Internet and World Wide Web; the safety and security of minors when using electronic mail, chat rooms, and other forms of direct electronic communications; unauthorized access, including “hacking” and other unlawful activities by minors online; unauthorized disclosures, use, and dissemination of personal identification information regarding minors; and measures designed to restrict minors’ access to materials harmful to minors.

Notwithstanding blocking and/or filtering the visual depictions prohibited in the Children’s Internet Protection Act, the Board shall determine other Internet material that is inappropriate for minors. The Board will provide reasonable public notice and will hold one annual public hearing during a regular monthly board meeting or during a designated special board meeting to address and receive public community input on the Internet safety policy - Policy and Regulation 2361.

Consent Requirement

No pupil shall be allowed to use the computer network and the Internet unless they shall have filed with Superintendent or designee a consent form signed by the pupil and his/her parent(s) or guardian(s).

Violations

Individuals violating this policy shall be subject to the consequences as indicated in Regulation No. 2361 and other appropriate discipline which includes but are not limited to:

1. Use of the network only under direct supervision;
2. Suspension of network privileges;
3. Revocation of network privileges;
4. Suspension of computer privileges;

5. Revocation of computer privileges;
6. Suspension from school;
7. Expulsion from school; and/or
8. Legal action and prosecution by the authorities.

Use of the School District's computers and communication over the District's networks should not be considered private. Supervision and maintenance of the District's computers as well as monitoring communication over networks may require a review and inspection of District computers. Privacy in the District's computers and/or communication over its networks is not guaranteed. Users of District computers should not expect that information stored on or accessed by the District Computers, in any form will be private. The District reserves the right to access and monitor any and all information stored within or accessed by District computers, inclusive of email, computer files, and all electronic forms of communication. The District reserves the right to monitor any employee's email and computer files for any legitimate business reason, including when there is a reasonable suspicion that employee use of these systems violates the Acceptable Use Policy, or may have an adverse affect on the District or District employees.

N.J.S.A. 2A:38A-3

Adopted:	April 10, 2000
Revised First Reading:	April 10, 2007
Adopted:	May 15, 2007
Revised Reading:	January 26, 2009
Adopted:	February 9, 2009

APPENDIX C
(Board Approval)

EATONTOWN PUBLIC SCHOOLS



ROBERT A. GREEN, JR.
Business Administrator/Board Secretary

EATONTOWN PUBLIC SCHOOLS
ADMINISTRATIVE OFFICES
5 GRANT AVENUE
EATONTOWN, NJ 07724
732-935-3302 OFFICE
732-542-1700 FAX
rgreen@eatontown.org

EATONTOWN BOARD OF EDUCATION Eatontown, New Jersey 07724

Board of Education May 24, 2010

Mrs. Robertson presented the following Resolutions, seconded by Mr. Lawson.

1. BE IT RESOLVED to approve the Eatontown Public Schools 2010-2013 Technology Plan as mandated by the New Jersey Department of Education. The Technology Plan will be submitted to the Monmouth County Office, Department of Education.

Aye: Diedrichsen, English, Fornicola, Kramer, Lawson, Lastella, Robertson
and Siino

Nay: None

I hereby certify this is to be true and correct copy of the Board Minutes of May 24, 2010
Eatontown Board of Education meeting.

A handwritten signature in black ink, appearing to read 'Robert A. Green, Jr.', is written over a horizontal line.

Robert A. Green, Jr.
Business Administrator/Board Secretary

Three-Year Local School District/Charter School
Technology Plan
July 1, 2010 through June 30, 2013

County: Monmouth **County Code:** 25

District/Charter School or Affiliation: Eatontown Public Schools

District Code: 1260

Grade Levels: PreK to 8

Web Site: www.eatontown.org


Date Technology Plan approved by school board or governing body:

May 24, 2010

Is the district compliant with the Children's Internet Protection Act (CIPA)? (Y/N) Y

Please indicate below the person to contact for questions regarding this technology plan:

Name: Michael C. Brown
Title: Senior Desktop Technician
E-mail: mcbrown@eatontown.org
Phone: 732-542-5046

Signature:  **Date:** 7-13-10

Superintendent/Lead Person Approval:

District Superintendent/Lead Person:

Barbara A. Struble

E-mail:

bstruble@eatontown.org

Phone:

(732) 935-3323

Signature: Barbara A. Struble **Date:** 7/13/10

County Coordinating Council Approval:

Lead Agent: (print) _____

Title: _____

E-mail: _____

Phone: _____

Signature: _____ **Date:** _____