Lafayette Township School

Technology Plan

July 1, 2010 – June 30, 2013

Board of Education

President - Colleen Burlace
Vice President - Attila Ozbek
Matthew Busanic
Andy Frye
Michael McGuinness
Joe Nazario
Linda Peoples
Anne Sellinger
Marianne Sharpe

Administration

Keith Neuhs, Chief School Administrator
Dave Astor, Assistant Principal
Anne Hessler, Business Administrator/Board Secretary

Three-Year Local School District/ Charter School Technology Plan

July 1, 2010 through June 30, 2013

Page #	
I. Stakeholders	
1-2 App A	*Provide the title, name and signature of each member of the technology planning committee. It is expected that there will be representation from at least nine of the positions indicated on the stakeholder sample table. Please provide an explanation if there is not a minimum of nine members on the technology planning committee.*
II. EXECUTIVE SUMMARY	
3	*Describe the school district's or charter school's vision or mission statement.*
III. TECHNOLOGY OVERVIEW	
A. Technology	
App B	1. *Provide an inventory of current technology networking and telecommunications equipment.*
4	2. *Describe the technology inventory <u>needed to improve</u> student academic achievement through 2013 including, but not limited to:* ■ *Technology equipment* ■ *Networking capacity* ■ *Software used for curricular support and filtering* ■ *Technology maintenance policy and plans* ■ *Telecommunications services* ■ *Technical support* ■ *Facilities infrastructure* ■ *Other services*
5	3. *Describe how the district integrates assistive technology devices into the network to accommodate student needs.*
5	4. *How educators have access to educational technology in their instructional areas such as using desktops, mobile laptop and wireless units, PDAs.* *(NOTE: For purposes of this document, educators are defined as school staff members who teach children, including librarians and media specialists.)*
5	5. *How administrators have access to technology in their workplace (such as using desktops, mobile laptop and wireless units, PDAs).*
5	6. *Describe how the district's web site is <u>accessible to all</u> stakeholders (for example using Federal Accessibility Standards)*
5	7. *Describe the plan for replacing obsolete computers/technology and include the criteria for obsolescence.*
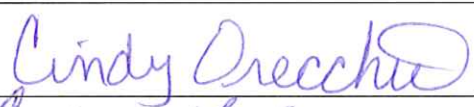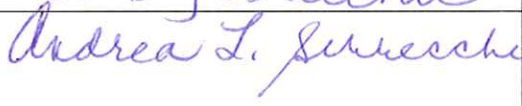
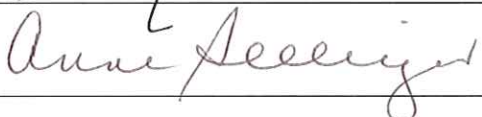|		B. Cyber Safety
6	1.	List the filtering method(s) used. **(NOTE:** Be specific as this is a federal mandate.)
App C	2.	Identify the Acceptable Use Policies (AUP) used for students and staff and include a copy of the AUPs with the submission of this technology plan.

6	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
		
		    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.

6	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
		C. Needs Assessment
7	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.
7	a.	Evaluate educators' current practices in integrating technology across the curriculum.
7	b.	Provide a summary of educators' proficiency in the use of technology within the district.
7-8	c.	Determine the current educational environment and barriers by describing how:
7-8		i Educators are assured access to technology to facilitate technology integration across the curriculum,
7-8		ii. Often students have access to technology to support the use of 21st century skills in their learning environment,
8		iii. The needs of educators are evaluated,
8		iv. The needs of students are evaluated,
8-9		v. Past professional development addressed the educators' and students' needs for technology integration,
10		vi. Past professional development for all administrators was provided to further the effective use of technology in the classroom or

	library media center,
8-9	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,*
10	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,*
8	ix. *Supports were provided for educators other than professional development,*
10	x. *Professional development needs and barriers relating to using educational technology as part of instruction have been identified.*
10	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.*
10	3. *Prioritize the identified needs*

IV. THREE-YEAR GOALS AND OBJECTIVES	
A. History	
11-14	*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.*
B. Goals and Objectives for 2010-2013	
15-18	*Modify goals and write new goals to meet the needs identified from the assessments. Goals for 2010-2013 should support district need and align with the state plan.*

V. THREE-YEAR IMPLEMENTATION AND STRATEGIES TABLES (July 2010 – June 2013)	
19-22 App D	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.*
19-22	B. *Develop strategies to ensure that the technology plan addresses the use of technology, including assistive technology, to support 21st century learning communities.*
23	C. *Provide details of the process for meeting the NCLB requirement that all students be technologically literate by the end of grade eight.*
19-22	D. *Identify specific telecommunications and information technologies and any other specific resources that are useful to reach the stated goal.*

VI. FUNDING PLAN (July 2010 – June 2011)	
24	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.*

24	B. Indicate the federal, state, local and other sources of funds used to help ensure that <u>students</u> have access to technology and ensure that <u>educators</u> are prepared to integrate technology effectively into curricula and instruction.
App F	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.
App E	D. A board approved budget for each successive year of this plan must be filed with the technology plan for e-rate auditing purposes.
24	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.
	VII. PROFESSIONAL DEVELOPMENT
25	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.
25	B. Describe the planned professional development activities for teachers, administrators, and school library media personnel that include:
25	1. How ongoing, sustained professional development for all administrators will be provided to further the effective use of technology in all learning environments.
25	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.
25	3. The professional development opportunities and resources that exist for technical staff.
26	4. How professional development is provided to all staff on the application of assistive technologies to support all students in their learning.

26	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.
26	D. Project professional development activities that will continue to support identified needs through 2013, including all partners.

VIII. EVALUATION PLAN

27	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,
27	2. Enabling students to meet challenging state academic standards, and
27	3. Developing life-long learning skills.

Stakeholders

Stakeholder Table		
Title	**Name**	**Signature**
Superintendent	Keith Neuhs	
Vice Principal	David Astor	
Technology Coordinator	Thomas Shuman	
Curriculum Coordinator	Genene Pagliaro	
Teacher	Cindy Orecchio	
Library Media Specialist	Andrea Serrecchia	
Guidance	Megan Oras	
Board President	Colleen Burlace	
Board Member	Anne Sellinger	
Board Member	Marianne Sharpe	
Parent	Peggy Pak	See Appendix A
Parent	Debbie Nussberger	See Appendix A
Student-SGA President	Robert McDonnell	

I. Stakeholders

This document represents the cooperative efforts and hard work of the district's Technology Committee, whose members are:

2010 Review and Rewrite Committee:

Keith Neuhs, David Astor, Tom Shuman, Genene Pagliaro, Cindy Orecchio, Andrea Serrecchia, Megan Oras, Lafayette Township Board of Education's Education Committee, Lafayette Township Parent Teacher Organization's Executive Committee, and the entire Lafayette Township School's Student Council.

The Technology Committee has tried to represent and seek the ideas of all segments of the community that are involved in our school. We will continue to seek input from a variety of sources as we conduct annual evaluations of our plan. It is the intent of the members of the district technology committee to evaluate this plan annually and to continually update it in order to maintain a long-range vision. We realize that change is constant, therefore, remember that this plan has been created to address our current thinking and will forever be in draft form.

II. Executive Summary

Technology Committee Mission Statement

Lafayette Township School, recognizing the need to provide quality access to educational technologies available to the children of our country, will provide our students and staff with the opportunity to be well educated in today's technology and will promote individual success to the fullest extent of their abilities. Society has seen a rapid dependency upon technology. Technology touches the lives of all of us in our daily activities. It is our desire to provide our school community with the tools they will need to teach and administrate professionally and creatively, and to allow our students every opportunity to learn using the varied media available in today's ever-changing world.

Vision

1. As a result of the goals for modernizing learning environments in our school, as established by the State of New Jersey, the Lafayette Township School is continuing its comprehensive plan to update our building with the latest technology available.

2. The purpose of the technology plan is to guide us as we help students prepare for their future. We must find ways to provide them with appropriate knowledge and skills for the world in which they live.

3. Technology is the inescapable companion of the 21st century citizen. Our electronic environment enables us to communicate in ways that are unheard. We must build on and refine our technological accomplishments and integrate them into the curriculum to improve learning, maximize productivity and prepare students to meet the challenges that lie before them.

III. Technology Overview

A. Technology

Appendix A contains computer inventory.

A.2. Over the three years of this plan we are looking to improve or technology in several areas. In the specific area of student achievement we are looking to maintain our current inventory and add some specific technologies. Technologies to be added include Smart Boards and software upgrades to our desktop computers. Additionally a systematic replacement plan will be implement. Improving our content filtering and increasing our Internet bandwidth will also be investigated.

Technology maintenance and technical support is handled in a variety of ways. All computer support flows through the Computer Technology Teacher who determines an appropriate course of action. Most hardware and software support are handled internally. Any computer that is under warranty is repaired through the technical support department of the manufacturer. The Computer Technology Teacher handles the majority of issues. As our use of technology has grown so have our support issues, as illustrated on the following chart. A long term plan needs to be put in place for technical support. Please refer to Appendix B for NJDOE supplied tables.

Technology Issues Reported

School Year	Total
2001-2002	199
2002-2003	136
2003-2004	152
2004-2005	198
2005-2006	281
2006-2007	368
2007-2008	210
2008-2009	210
Fall 2009	90
8 ½ year total	1844
Avg year	216

A.3. Lafayette Township School is using the *Kurzweil* program in special and general education classes to help the students hear the text and see the highlighted information at

4

the same time. This is a good multi-sensory approach to learning for all students. We scan tests and assignments into *Kurzweil* and this allows struggling readers to have information read to them. Lafayette Township School also is using *Co-writer* for students who have difficulty typing and writing information. This is used in conjunction with *Kurzweil* to read the information which has been created in *Co-writer*. Additionally, iPods are being used to assist struggling readers.

A.4. The current technology infrastructure of Lafayette is prepared for the future. Our school is wired with Category 5 cable throughout the building. We utilize the client/server model implemented in two Windows 2003 domains, one for the Administrative offices and one for the teachers and students.

We have a 100 megabit internal connection. Our Distribution Frames are connected via Fiber Optic cable and all classrooms are connected to the frames with 100 megabit switches. A small amount of 100 megabit desktop switches allow some classroom additional network access. We are connected to the Internet with 5 Mbps Asynchronous Digital Subscriber Lines.

Currently, our school houses approximately 160 instructional computers for teachers and students of various specifications. They range from Pentium 3s to Core2-Duos. Every computer has a suite of productivity software. Currently we utilize the *MS Office 2003* suite. Our browser of choice is *Internet Explorer*, and the Internet connection is filtered with K12USA's *SecureSchool* Firewall/Proxy filter. All computers are protected with Eset's *NOD32* anti-virus software.

A.5 Our Administrative network consists of it own Windows 2003 Domain. All administrators and the CSA secretary have notebook docking stations which allow them portability. Our other secretaries have desktop computers for their workstations. The administrative offices utilize the *MS Office 2007* suite. The Internet connection is filter with the same firewall/proxy as all our students and staff.

A.6. As of July 1, 2007 we transitioned to a template based website. This template based website is coded to be 508 compliant. All information entered onto the website will follow the Federal Accessibility Standards as well as the W3C Accessibility Guidelines.

A.7. Systematic replacement of outdated computers is an ongoing process and is continually monitored. Our goal is to have as many functional computers as possible available to our students, and it is our objective to make these computers as modern as possible. Our criteria for an obsolete computer take into account age and upgradeability of the computer. We strive to maintain computers with a currently supported operating system. If a computer is more than five years old and can not be maintained at the operating system standard it is considered obsolete. Obsolete computer, however, may still utilized as word processors in classrooms. Please find the systematic replacement plan in Appendix A.

B. Cyber Safety

B.1. Lafayette Township School currently utilizes K12USA SecureSchool's CIPA compliant content filtering firewall/proxy appliance. SecureSchool filters using multiple methods including: URL and domain filtering, content phrase filtering, PICS filtering, MIME filtering, file extension filtering, inside and outside proxy blocking.

B.2. The district's Acceptable Use Policy for Students and Staff can be found in Appendix B.

B.3.a.b. The Lafayette Township School District values the importance and strength in educating students using effective resources such as the Internet, online forums and other technological means and recognizes the significance in empowering students to make their Internet experiences safe and responsible.

Lafayette Township School uses teachable moments when students utilize technology and addresses specific strategies through the Regional Technology Literacy, Media and Guidance curriculum to educate students about responsible and ethical cyber behaviors and threats.

Lafayette Township School sponsors Parent Information Nights, presented by the Sussex County Prosecutors Offices, dealing with On-Line safety. In addition, Parent nights are also hosted by our receiving high school, High Point.

B.4. Below are a list of Board of Education policies and associated dates of public meetings for adoptions which deal with Internet Safety:

Acceptable Use of Computer Networks	4116.26	6/25/2007
Acceptable Use of Computer Networks	4216.26	5/29/2007
Conduct/Discipline	5137	2/25/2008
Technology	6142.10	9/24/2007

C. Needs Assessment

C.1.a. Lafayette teachers integrate technology throughout the curriculum. Below is a list of activities and integration plans:

- K-4 SMARTboards with reading instruction
- K-8 SMARTboards with mathematics, language arts/writing, and science instruction
- 4-8 Use of word processing in writing
- Research of online primary historical documents
- Video Streaming

- IPods for musical instruction and individualized reading instruction
- Use of PowerPoint presentations and online templates throughout the curriculum
- Use of Moviemaker in middle school language arts and social studies classrooms.
- 4-8 Internet research for skill building, critical analysis and project creation.

C.1.b. Teachers have been assessed via a survey according to the ETTC "Can-do Techlist" for teacher proficiencies. Lafayette Township School's teachers are described as the following:

ETTC Beginner Level	ETTC Intermediate Level	ETTC Advanced Level	ETTC Mastery Level
0% (2007-14%) (2004-34%)	54% (2007-56%) (2004-49%)	31% (2007-22%) (2004-14%)	15% (2007-7%) (2004-3%)

C.1.c.i. & ii. Teachers and students have access to technology in a variety of ways. Every classroom has at least one networked computer. The 6-8 grade teachers have at least 3 networked computers in their classrooms, while several other classrooms have additional networked computers.

Currently the Library Media Center has 13 computers for student and teacher use. These computers have a full array of software including the Spectrum card catalog and Accelerated Reader.

We also have two dedicated computer labs. The Wireless Lab, which was refreshed in 2006, houses regular computer classes for K through 5th grade and is available for open lab time for all grades. The Wireless Lab is available for 28 periods of classroom teacher use each week.

The Dell Lab houses regular computer classes for the 6th -8th grades as well as their cycle classes. The Dell Lab is available for 30 periods of classroom teacher use each week. The Dell Lab was refreshed in 2009.

The following chart shows classroom teacher usage of the open lab periods over the past 5 ½ school years:

School Year	Mac Lab	Wireless Lab	Language Arts Lab	Dell Lab	Library Media Center	Total
01-02	84	-	-	-	-	84
02-03	51	-	-	-	-	51
03-04	13	-	0	447	-	460
04-05	40	-	0	594	-	634
05-06	1	-	20	607	110	738
06-07	-	217	20	380	223	840
07-08		189	0	443	110	742
08-09		226	0	410	155	791
Fall 09		159	0	236	33	428
8 ½ year Totals	192	791	40	3117	631	4768
Avg	38	226	6	480	140	561

We also have six digital still cameras and six Flip digital video cameras which are constantly in use by the students, PTO, administration and faculty.

C.1.c.iii & iv. Student and staff needs are evaluated each year utilizing the NetDay Speak Up survey.

C.1.c.v, vii & ix. Our highest priority is to train our teachers in the use and implementation of educational technology. Computers alone will not help our students to be better learners or users of technology without effective instruction. Continued in-service training needs to be provided and opportunities made available to our teachers. Currently our teachers attend courses though ETTC, In-service days and workshops/seminars. Our district has made tremendous strides in this area; however we need to continue this work. Additionally, we need to create more supports for teachers outside of professional development opportunities. Currently our Computer Technology Teacher is available for collaborative projects. However, we would like to expand this support to include peer-to-peer collaboration and training.

The staff has participated in the following professional development activities/topics:

07-09

Internet Safety
Smart Board Basics
SMART Board in the Science Classroom
E-rate Training
Smart Speak Communication Training
Finale music software
Scientific Calculator review
STI SIS review
Classroom Webpage creation

09-10

Introduction to Accelerated Reader & Management
Intro to Windows 7 and Server 08r2
NJDOE Technology K-12
Supervising in the 21st Century Classroom
STI Assessment
STI Information Now
Powerschool
Real Time
Oncourse Systems
County College of Morris IT articulation
SMARTboard online resources
Pearsonsuccessnet.com review
Intermediate SMART Notebook
Personal web page update and training
Movie Maker/Photo Story
Custom Search Engine
Smart Board Share and Play

C.1.c.vi. & viii. The administration has participated in the following professional development activities/topics:

<table>
<tr><td align="center"><u>2007-2009</u></td><td align="center"><u>2009-2010</u></td></tr>
<tr><td align="center">NJSBA Conference
STI Information Now</td><td align="center">Oncourse Systems
21st Century Learners
iPods in the Classroom
Building Learning Communities</td></tr>
</table>

C1.c.x. Professional development needs and associated barriers are currently under discussion within our new professional learning comminutes. Their finding will be implemented in the Professional Development Plan.

C.2. According to the surveys listed previously the following needs have been identified: systematic replacement of technology, technology integration professional development, Oncourse Systems training, Internet content filtering modification and upgrade of MS Office suite.

C.3. Need Prioritization:
1. Oncourse Systems training
2. upgrade of MS Office suite
3. technology integration professional development
4. systematic replacement of technology
5. Internet content filtering modification

IV. Three Year Goals and Objectives

A. History

Lafayette has adopted the Goals of *the Education Technology Plan for New Jersey.*

Goal One:

Students will attain the educational technology and information literacy skills that will assist them in achieving the Core Curriculum Content Standards and to succeed in the workplace of the 21st century.

Evaluation – Students are engaged in a regional curriculum which was re-written to address the NJCCCS for Technology Literacy and implemented during the 2007-2008 school year. Our students are performing at a vey high level in regards to technology. This is evident in the regional 8.1 technology assessment where over 90% of our 8th grade students are testing at or above the proficient level. Additionally we have had 8th grade students pass the High Point Computer Applications 1 Final Exam and have been placed into the Computer Applications 2 class as freshman. Our students routinely state that they are well prepared for both public and private high school.

We still have room to improve with our use of technology in the math curriculum. This effort has been slowed due to the continual turnover of our middle school math teacher.

Regional Technology meetings are also not occurring on a regular basis. High Point has new curricular and technology leadership and we hope that we are able to start this initiative again.

Unexpected Outcomes - None

Goal Two:

Educators will attain the skills and knowledge necessary to effectively use educational technology to assist students to achieve the Core Curriculum Content Standards.

Evaluation - Teachers and Administration meet all objectives of Goal 2 with one exception. Due to lack of quality in-service opportunities our relationship with the Sussex ETTC has ended.

Unexpected Outcomes - None

Goal Three:

Students, teachers and administrators will have access to educational technology in all learning environments, including classrooms, media centers, schools and other educational settings.

Evaluation – Our goal at Lafayette has been to maintain computers with software that currently support by software vendors. This includes operating systems and productivity software. During the past three years all computers were evaluated for upgradability to the Windows Vista operating system. Due to the increased standards of Vista none of our systems were able to be upgrade with out significant hardware upgrades. This was cost prohibitive to our school and the trend not to switch to Vista was seen through-out educational institutions as well as the corporate world. Thankfully Microsoft continues to offer support for Windows XP.

We also are using MS Office 2003 in the vast majority of our computers. This product is coming to an end of life in 2014; however it is becoming increasingly outdated due to newer releases (Office 07 and an upcoming release of Office 10). Additionally students are replacing home computers which are being shipped with the new releases and there are some cross-compatibility issues. Due to costs of the new software, about $10,000, we have been unable to upgrade to the latest version.

Over the past three years we were able to make some improvements to our technology. When the old technology plan began in 2007 we had only two portable SMARTboards. With the help of the Lafayette PTO and Lafayette Education and Advancement Foundation were now have 10 SMARTboards installed in classrooms as well as the two portable SMARTboards. These boards have been proven to aid in the engagement of our students with the curriculum.

Additionally, in July of 2007 our Internet connection for the building was a 3 Mbps ADSL line. Starting in July of 2009 we were able to increase it to a 5 Mbps ADSL at no increase of cost. In July of 2010 the line will increase again to 10 Mbps ADSL with a significant decrease in cost.

One of our objectives of the 2007 technology plan was to research the installation of a wireless network throughout out building. At the current time this cost is estimated to be $80,000. This cost is determined to be unreasonable as we move forward.

Unexpected Outcomes - None

Goal Four:

Establish and maintain the technology infrastructure necessary for students and educators to access electronic information and to communicate freely via technology.

Evaluation – At this time all desktop computers are running Microsoft's Windows XP Professional and Office 2003 or 2007. Due to the necessary hardware upgrades for Windows Vista we opted to skip upgrading to the new operating system. We have also upgraded very few PCs to Office 2007. Since Windows XP and Office 2003 are still supported this is in alignment with our expiring Technology Plan.

We will be installing two new servers this summer to create redundancy in our network. At present time we only have one server controlling each of our two networks. The additional servers will provide consistent delivery of mission critical network operations. Additionally we have begun to place our backups in the "cloud". Due to the expense of a new backup server and necessary media it was very cost effective to move our backup to a cloud solution.

Finally we have moved our website to a new content manager, template driven solution. This solution allows use to fully utilize webmail and dissemination of website updating responsibilities. The new website also has allowed us to create classroom websites which are being used by most fourth through eight grade teachers and content area specialists.

Unexpected Outcomes - None

B. Goals and Objectives for 2010-2013

Lafayette has, one again, adopted the Goals of *the Education Technology Plan for New Jersey.*

GOAL 1: All students will be prepared to excel in the community, work place and in our global society using 21st century skills.

Objectives:

1.1 Investigate and possible implement Google for Educators or MS Live@edu to improve use of Web 2.0 technologies.
> Timeline: ongoing
> Indicator: Notes

1.2 Review new NJCCS Technology Standards and re-write district technology curriculum.
> Timeline: 2010-2011 school year
> Indicator Board of Education approval

1.3 Articulate with High Point Regional sending districts to ensure Lafayette students are receiving information literacy skills to be successful at the secondary and post-secondary levels.
> Timeline: ongoing
> Indicator: Meeting schedules

1.4 Increase the infusion of technology across the curriculum
> Timeline: ongoing
> Indicator: Lessons Plan books

1.5 Supplement hard copy text books with online textbooks and online curricular specific support materials.
> Timeline ongoing
> Indicator: support materials

GOAL 2: All educators, including administrators, will attain the 21st century skills and knowledge necessary to effectively integrate educational technology in order to enable students to achieve the goals of the core curriculum content standards and experience success in a global society.

Objectives:

2.1 Train all teacher and central office personnel in Oncourse Systems student information system.
  Timeline: Summer 2010-Fall 2011
  Indicator: attendance

2.2 Train teachers in advanced SMARTboard notebook functionality
  Timeline: 2011-2012
  Indicator: In-service agendas

2.3 Increase participation in technology infusion professional development opportunities
  Timeline: ongoing
  Indicator: Professional development list

3/31/2010

GOAL 3: Educational technology will be accessible by students, teachers and administrators and utilized for instructional and administrative purposes in all learning environments, including classrooms, library media centers, and other educational settings such as community centers and libraries.

Objectives:

3.1 Implement systematic replacement plan as outlined in Section III.A.7.
   Timeline: 2010-2013
   Indicator: Sales Invoices

3.2 Purchase and install SMARTboards in five classrooms each year.
   Timeline 2010-2013
   Indicator: Sales Invoices

3.3 Investigate and possible implement Google for Educators or MS Live@edu to improve use of Web 2.0 technologies.
   Timeline: ongoing
   Indicator: Notes

3.4 Implement wireless network access in common areas of school
   Timeline: Summer 2010
   Indicator: Sales Invoices

3.5 Investigate the feasibility of mobile computing devices to support student learning.
   Timeline: 2010-2013
   Indicator: Notes

3.6 Implement MS Office 2010 throughout network.
   Timeline: 2010-2011
   Indicator: Invoices

GOAL 4: Lafayette Township School District will establish and maintain the technology infrastructure necessary for all students, administrators and staff to safely access digital information on demand and to communicate virtually.

Objectives:

4.1 Implement content filtering levels for student, central office personnel, teachers, and support staff.
>   Timeline: Summer 2010
>   Indicator: Content Filter Levels

4.2 Revise IP scheme throughout network to allow for increase of devices attaching wirelessly.
>   Timeline: Summer 2010
>   Indicator: DHCP Scheme

4.3 Research and implement cost effective bandwidth increases to our Internet connection
>   Timeline: ongoing
>   Indicator: notes/E-rate RFPs

4.4 Implement new print server on lts-edu network
>   Timeline: Summer 2010
>   Indicator: Notes

3/31/2010

V. Three Year Implementation Activities Tables

A.B.D. July 2010 – June 2013

Goal One: All students will be prepared to excel in the community, work place and in our global society using 21st century skills.

Objective	Activity	Timeline	Responsibility	Documentation
1.1	Investigate and possible implement Google for Educators or MS Live@edu to improve use of Web 2.0 technologies	Ongoing	Computer Technology Teacher	Notes
1.2	Review new NJCCS Technology Standards and re-write district technology curriculum.	2010-2011 school year	Curriculum Coordinator Computer Technology Teacher	Meeting Minutes Curriculum
1.3	Articulate with High Point Regional sending districts to ensure Lafayette students are receiving information literacy skills to be successful at the secondary and post-secondary levels.	Ongoing	Curriculum Coordinator Computer Technology Teacher	Meeting Minutes
1.4	Increase the infusion of technology across the curriculum.	Ongoing	Professional Development Committee Curriculum Coordinator	Meeting Minutes In-service Agendas
1.5	Supplement hard copy text books with online textbooks and online curricular specific support materials.	Ongoing	Curriculum Coordinator	Notes

19

3/31/2010

Goal Two: All educators, including administrators, will attain the 21st century skills and knowledge necessary to effectively integrate educational technology in order to enable students to achieve the goals of the core curriculum content standards and experience success in a global society.

Objective	Activity	Timeline	Responsibility	Documentation
2.1	Train all teachers and central office personnel in Oncourse Systems student information system.	Summer 2010- Fall 2011	Administration	In-service Agenda
2.1	Train teachers in advanced SMARTboard notebook functionality	2011-2012	Administration	In-service Agenda
2.2	Increase participation in technology infusion professional development opportunities	Ongoing	Professional Development Committee	Notes

20

3/31/2010

Goal Three: Educational technology will be accessible by students, teachers and administrators and utilized for instructional and administrative purposes in all learning environments, including classrooms, library media centers, and other educational settings such as community centers and libraries.

Objective	Activity	Timeline	Responsibility	Documentation
3.1	Implement systematic replacement plan as outlined in Section III.A.7.	2010-2013	Computer Technology Teacher Administration	Vouchers/POs
3.2	Purchase and install SMARTboards in five classrooms each year for the plan	2010-2013	Computer Technology Teacher Administration	Vouchers/POs
3.3	Investigate and possible implement Google for Educators or MS Live@edu to improve use of Web 2.0 technologies	Ongoing	Computer Technology Teacher	Notes
3.4	Implement wireless network access in common areas of school	Summer 2010	Computer Technology Teacher	Vouchers/POs
3.5	Investigate the feasibility of mobile computing devices to support student learning.	2010-2013	Computer Technology Teacher	Notes
3.6	Implement MS Office 2010 throughout network	2010-2011	Computer Technology Teacher	Vouchers/POs

21

3/31/2010

Goal Four: Lafayette Township School District will establish and maintain the technology infrastructure necessary for all students, administrators and staff to safely access digital information on demand and to communicate virtually.

Objective	Activity	Timeline	Responsibility	Documentation
4.1	Implement content filtering levels for student, central office personnel, teachers, and support staff.	Summer 2010	Computer Technology Teacher	Notes
4.2	Revise IP scheme throughout network to allow for increase of devices attaching wirelessly.	Summer 2010	Computer Technology Teacher	Notes
4.3	Research and implement cost effective bandwidth increases to our Internet connection	Ongoing	Computer Technology Teacher	RFP/Notes
4.4	Implement new print server on lts-edu network	Summer 2010	Computer Technology Teacher	Notes

22

3/31/2010

C. Lafayette Township School District is compliant with the NCLB requirement of 8th grade technology proficiency. The process begins with a district wide preK-8 curriculum addressing the skills and knowledge through hands on practical technology skills. By the end of eighth grade all students will be proficient in basic computer tools and skills, as well as, the application of productivity tools. These skills include keyboarding, word processing, internet usage, spreadsheets, database, and desktop publishing. The district has creates a regional technology assessment which addresses the 8.1 Computer Literacy Standard in both fourth and eighth grades.

VI. Funding Plan

A & B. The technology program at Lafayette Township School continues to be proactive in the search for funding. The major fiscal barrier which the district experiences is a direct result of limited funding from the state and federal governments. We have limited funding from both of these entities and due to the limited funds we may not be able to afford increase in technology to the levels we feel are appropriate. We are making this goal part of our 2010-2013 Technology Plan, but with limited fiscal resources we will not be able to increase our Smart Board technology beyond our intended levels.

Additionally, we have received funding from E-Rate; the school's foundation, LEAF; and our PTO. Unfortunately, due to our size and relatively high socio-economic status we are unable to apply to many competitive grants. These grants are usually targets at-risk students, higher free and reduced lunch participation or a department-based teaching approach. We have applied for and received small private funding grants and other opportunities over the past three years. These grants have allowed us to purchased hardware and computers to increases our student's access to technology each and every day; in addition to donations have helped us maintain a healthy infrastructure.

The anticipated costs and funding plans, which details services, supplies, and technology, can be found in Appendix C. The Technology plan covers several infrastructure upgrades within our building. In addition to these costs approximately $10,500 has been allocated to technology supplies and software within the general budget each year.

E. The Technology Plan's creation date is March 23, 2010.

VII. Professional Development

A. David Astor, Vice Principal is responsible for coordinating the professional development committee and the professional development activities noted in this plan.

B.1. Lafayette Township School is lead by an administration that also infuses technology. All staff which performs administrative functions have desktop computers or laptops with docking stations. The district maintains student records via the STI Office and District software and IEP's with Student Tracker. Email communication is encouraged by our administration and Power Point has been used to present educational research and district budgets to staff and parents.

Administrators in the district receive professional development relating to the effective use of technology in the classroom and media center through a variety of sources. They have access to classes at High Point Regional High School, participate in district in-services and participate in training opportunities relating to technology at various state and county level administrator conferences and conventions.

B.2. Teachers and the Library Media specialist all have desktop computers in their rooms available for professional use. Each classroom has access to the school's local area network as well as the Internet, and several rooms in the building have multiple networked computers. At least one modern computer is placed in each room with many rooms having upwards of 3. We have a Wireless lab with 25 portable Notebooks; a Dell lab and a Language Arts lab each with 26 computers; and 13 computers in the Library Media Center. Every staff member has a school email account.

Staff members are afforded numerous opportunities for professional development in the area of effective use of technology in classrooms and the media center annually. They receive training through district in-services, off site workshops and peer support from other teachers.

The revised 2009 core curriculum content standards address the need to prepare students for a global economy and a digital world. The implementation of this vision will require sustained, job embedded training in the areas of inquiry based and project based learning, infusion of digital tools and the continued training in the use of software and insight on how staff can use content and curriculum focused opportunities for educational technology.

B.3. Lafayette Township School does not staff dedicated technical support, the Computer Technology teacher servers in that role. Professional development activities which have been attended include workshops presented by Dell, Microsoft and The Wiley Faculty Network.

B.4. Staff members regularly receive training in assistive technologies such as Kurzweil, Dragon Speak, iPods, and others through off site workshops as well as in district training sessions with consultants.

C. Professional development opportunities for staff for the 2010-2011 in the area of technology build upon the emphasis that has been placed on this area for the last several years. Teachers will continue to receive training at district in-services on topics such as Oncourse, SMARTboards and video streaming. They will also be offered off site workshop opportunities in the area of technology at High Point Regional High School and other locations.

D. As we move forward, the district will be looking to increase knowledge and use of the new Oncourse SIS for all district employees. A second area of heavy concentration will be the integration of technology into the curriculum.

VIII. Evaluation Plan

The progress of the Technology Plan will be monitored to meet the needs of the district on an annual basis. Evaluation will be completed through a joint effort by school administration and members of the Technology Committee.

The monitoring will take the following forms:

> ➤ All components of the plan will be checked periodically to determine current levels of compliance
> ➤ An ongoing assessment of staff development will be conducted by the Professional Development Committee and the administration
> ➤ The Technology Committee will meet yearly to review improvements in current technology. Recommendations for updating the plan will be taken under advisement.
> ➤ Student achievement will be measured by successful competition of projects and marking period grades.
> ➤ Technology and 21st Century skills integration will be reviewed during classroom observations and noted by administration.

Lafayette Township School

Technology Plan

July 1, 2007 – June 30, 2010

Appendix A

Signature Documents

3/31/2010

Lafayette Township School District

178 BEAVER RUN ROAD • LAFAYETTE, NJ 07848
973-875-3344 • FAX: 973-875-3066

KEITH T. NEUHS
Superintendent
973-875-3344, ext. 12

ANNE HESSLER
Business Administrator/Board Secretary
973-875-2359
Fax: 973-875-2663

March 16, 2010

By signing below I acknowledge that I am part of the technology plan team and have participated in developing Lafayette Township School District's technology plan for 2010-2013.

_____
Signature

Peggy C. Pak
_____
Name – please print

March 17, 2010
_____
Date

Lafayette Township School District

178 BEAVER RUN ROAD • LAFAYETTE, NJ 07848
973-875-3344 • FAX: 973-875-3066

KEITH T. NEUHS
Superintendent
973-875-3344, ext. 12

ANNE HESSLER
Business Administrator/Board Secretary
973-875-2359
Fax: 973-875-2663

March 16, 2010

By signing below I acknowledge that I am part of the technology plan team and have participated in developing Lafayette Township School District's technology plan for 2010-2013.
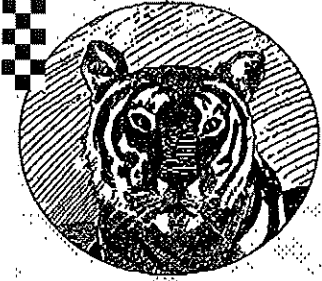
_____
Signature

_____
Name – please print

_____3/17/10_____
Date

Lafayette Township School

Technology Plan

July 1, 2007 – June 30, 2010

Appendix B

Inventory and Systematic Replacement Plan

Windows PC Inventory

Planned Year	:quired	Computer Name	Brand	Model	CPU
2010					
	2000	Backup	Gateway		P III
	2001	SMARTboard-P2	Dell	Lat C600	P III
	2002	Circulation	Dell	GX 260	P4
	2002	SMARTboard-P1	Dell	Lat C640	P4-M
	2003	cr103-100	Dell	GX 270	P4
	2003	cr107-100	Dell	GX 270	P4
	2003	CR138-100	Dell	GX 270	P4
	2003	CR-139-100	Dell	GX 260	P4
	2003	CR208-100	Dell	GX 270	P4
	2003	CR217-100	Dell	GX 270	P4
	2003	CR218	Dell	GX 270	P4
	2003	LMC-1	Dell	GX 270	P4
	2003	LMC-2	Dell	GX 270	P4
	2003	LMC-3	Dell	GX 270	P4
	2003	LMC-4	Dell	GX 270	P4
	2003	LMC-5	Dell	GX 270	P4
	2003	MO201-101	Dell	GX 270	P4
	2003	MO201-102	Dell	GX 270	P4
	2003	MO204-101	Dell	GX 270	P4
	2003	SMARTboard cr129	Dell	Lat D500	P4
	2005	Library-6	Gateway	506GR	P4
2011					
	2003	CR207-100	Dell	GX 270	P4
	2003	CR209-100	Dell	GX 270	P4
	2003	CR210-100	Dell	GX 270	P4
	2003	CR211-100	Dell	GX 270	P4
	2003	CR212-101	Dell	GX 270	P4
	2003	CR212-102	Dell	GX 270	P4
	2003	CR212-103	Dell	GX 270	P4
	2003	CR212-104	Dell	GX 270	P4
	2003	CR212-105	Dell	GX 270	P4
	2003	CR212-106	Dell	GX 270	P4

Planned Year	:quired	Computer Name	Brand	Model	CPU
	2003	CR212-107	Dell	GX 270	P4
	2003	CR212-108	Dell	GX 270	P4
	2003	CR212-109	Dell	GX 270	P4
	2003	CR212-110	Dell	GX 270	P4
	2003	CR212-111	Dell	GX 270	P4
	2003	CR212-112	Dell	GX 270	P4
	2003	CR212-113	Dell	GX 270	P4
	2003	CR212-114	Dell	GX 270	P4
	2003	CR212-115	Dell	GX 270	P4
	2003	CR212-116	Dell	GX 270	P4
	2003	CR212-117	Dell	GX 270	P4
	2003	CR212-118	Dell	GX 270	P4
	2003	CR212-119	Dell	GX 270	P4
	2003	CR212-120	Dell	GX 270	P4
	2003	CR212-121	Dell	GX 270	P4
	2003	CR212-122	Dell	GX 270	P4
	2003	CR212-123	Dell	GX 270	P4
	2003	CR212-124	Dell	GX 270	P4
	2003	CR212-125	Dell	GX 270	P4
	2005	MO204-100	Dell	Lat	P-M (760)
2012					
	2003	cr101-100	Dell	GX 270	P4
	2003	cr102-100	Dell	GX 270	P4
	2003	cr105-100	Dell	GX 270	P4
	2003	cr-111	Dell	GX 270	P4
	2003	cr111-101	Dell	GX 270	P4
	2003	CR112	Dell	GX 270	P4
	2003	Cr121	Dell	GX 270	P4
	2003	CR128	Dell	GX 270	P4
	2003	cr132-100	Dell	GX 270	P4
	2003	Cr-135	Dell	GX270	P4
	2003	CR137-100	Dell	GX 270	P4
	2003	CR137-101	Dell	GX 270	P4
	2003	cr140-100	Dell	GX 270	P4
	2003	CR-142	Dell	GX 270	P4
	2003	CR207-101	Dell	GX 270	P4

Planned Year	:quired	Computer Name	Brand	Model	CPU
	2003	CR207-102	Dell	GX 270	P4
	2003	CR208-101	Dell	GX 270	P4
	2003	CR208-102	Dell	GX 270	P4
	2003	CR209-101	Dell	GX 270	P4
	2003	CR209-102	Dell	GX 270	P4
	2003	CR210-101	Dell	GX 270	P4
	2003	CR210-102	Dell	GX 270	P4
	2003	CR211-101	Dell	GX 270	P4
	2003	CR211-102	Dell	GX 270	P4
	2003	PE225-101	Dell	GX 270	P4
	2004	CR125-101	Dell	GX 280	P4
	2004	CR125-102	Dell	GX 280	P4
	2004	CR211-103	Dell	Insp 1150	P4
	2004	CR211-104	Dell	Insp 1150	P4
	2005	LMC-10	Dell	GX 280	P4 (520)
	2005	LMC-11	Dell	GX 280	P4 (520)
	2005	LMC-12	Dell	GX 280	P4 (520)
	2005	LMC-13	Dell	GX 280	P4 (520)
	2005	LMC-7	Dell	GX 280	P4 (520)
	2005	LMC-8	Dell	GX 280	P4 (520)
	2005	LMC-9	Dell	GX 280	P4 (520)
2013					
	2006	CR129-100	Toshiba	Tecra A6	Centrino
	2006	CR129-101	Toshiba	Tecra A6	Centrino
	2006	CR129-102	Toshiba	Tecra A6	Centrino
	2006	CR129-103	Toshiba	Tecra A6	Centrino
	2006	CR129-104	Toshiba	Tecra A6	Centrino
	2006	CR129-105	Toshiba	Tecra A6	Centrino
	2006	CR129-106	Toshiba	Tecra A6	Centrino
	2006	CR129-107	Toshiba	Tecra A6	Centrino
	2006	CR129-108	Toshiba	Tecra A6	Centrino
	2006	CR129-109	Toshiba	Tecra A6	Centrino
	2006	CR129-110	Toshiba	Tecra A6	Centrino
	2006	CR129-111	Toshiba	Tecra A6	Centrino
	2006	CR129-112	Toshiba	Tecra A6	Centrino
	2006	CR129-113	Toshiba	Tecra A6	Centrino

Planned Year :quired	Computer Name	Brand	Model	CPU
	2006 CR129-114	Toshiba	Tecra A6	Centrino
	2006 CR129-115	Toshiba	Tecra A6	Centrino
	2006 CR129-116	Toshiba	Tecra A6	Centrino
	2006 CR129-117	Toshiba	Tecra A6	Centrino
	2006 CR129-118	Toshiba	Tecra A6	Centrino
	2006 CR129-119	Toshiba	Tecra A6	Centrino
	2006 CR129-120	Toshiba	Tecra A6	Centrino
	2006 CR129-121	Toshiba	Tecra A6	Centrino
	2006 CR129-122	Toshiba	Tecra A6	Centrino
	2006 CR129-123	Toshiba	Tecra A6	Centrino
	2006 CR129-124	Toshiba	Tecra A6	Centrino
2014				
	2006 cr143-100	Dell	Opti 210L	P4
	2006 cr145-100	Dell	Opti 210L	P4
	2006 CR211-106	Toshiba	Tecra A8	Celeron
	2006 MO201-100	Dell	Lat	Centrino
	2007 CR104	Dell	Opti 745	Pentium D
	2007 CR109	Dell	Opti 745	Pentium D
	2007 CR130-100	Dell	Opti 745	Pentium D
	2007 Cr130-101	Lenovo	A60	Centrino-D
	2007 Cr130-102	Lenovo	A60	Centrino-D
	2007 Cr130-103	Lenovo	A60	Centrino-D
	2007 Cr130-104	Lenovo	A60	Centrino-D
	2007 Cr130-105	Lenovo	A60	Centrino-D
	2007 CR212-100	Dell	Opti 745	Pentium D
	2007 MO203-100	Dell	Lat	
	2007 MO206-100	Dell	Opti 745	Pentium D
	2007 NURSE	Dell	Opti 745	Pentium D
	2007 PE225-100	Dell	Opti 745	Pentium D
	2008 CR211-109	Lenovo	N200	
	2008 MO202-100	Dell	Lat	
	2009 Maintenance	Dell	Vistro 200	Pentium D
2015				
	2009 CR218-100	Dell	Vostro 420	Core 2-D
	2009 CR218-101	Dell	Vostro 420	Core 2-D
	2009 CR218-102	Dell	Vostro 420	Core 2-D

Planned Year	Acquired	Computer Name	Brand	Model	CPU
	2009	CR218-103	Dell	Vostro 420	Core 2-D
	2009	CR218-104	Dell	Vostro 420	Core 2-D
	2009	CR218-105	Dell	Vostro 420	Core 2-D
	2009	CR218-106	Dell	Vostro 420	Core 2-D
	2009	CR218-107	Dell	Vostro 420	Core 2-D
	2009	CR218-108	Dell	Vostro 420	Core 2-D
	2009	CR218-109	Dell	Vostro 420	Core 2-D
	2009	CR218-110	Dell	Vostro 420	Core 2-D
	2009	CR218-111	Dell	Vostro 420	Core 2-D
	2009	CR218-112	Dell	Vostro 420	Core 2-D
	2009	CR218-113	Dell	Vostro 420	Core 2-D
	2009	CR218-114	Dell	Vostro 420	Core 2-D
	2009	CR218-115	Dell	Vostro 420	Core 2-D
	2009	CR218-116	Dell	Vostro 420	Core 2-D
	2009	CR218-117	Dell	Vostro 420	Core 2-D
	2009	CR218-118	Dell	Vostro 420	Core 2-D
	2009	CR218-119	Dell	Vostro 420	Core 2-D
	2009	CR218-120	Dell	Vostro 420	Core 2-D
	2009	CR218-121	Dell	Vostro 420	Core 2-D
	2009	CR218-122	Dell	Vostro 420	Core 2-D
	2009	CR218-123	Dell	Vostro 420	Core 2-D
	2009	CR218-124	Dell	Vostro 420	Core 2-D
	2009	CR218-125	Dell	Vostro 420	Core 2-D
9999					
	1999	Workroom	Dell		P II
	2000	tvstudio-100	Gateway		P III
	2003		Dell	GX 270	P4
	2003		Dell	GX 270	P4
	2003		Dell	GX 270	P4
	2003		Dell	GX 270	P4
	2003		Dell	GX 270	P4
	2003	Copyroom	Dell	GX 270	P4
99999					
	2000	Lafayette1	Dell	PE 2400	P3
	2002	Administration -DC	Dell	PE 1650	P4
	2004	Powervault	Dell	PV 775n	Xeon

Planned Year :quired	Computer Name	Brand	Model	CPU
2006	School-DC	Dell	PE 2850	Xeon

Lafayette Township School

Technology Plan

July 1, 2007 – June 30, 2010

Appendix C

Inventory Needed Tables

Inventory Table

Three-Year Technology Plan Inventory Table			
Area of Need	Describe for 2010-11	Describe for 2011-12	Describe for 2012-13
Technology Equipment	Replace 20 desktops Purchase and install 5 SMARTboards	Replace 30 desktops Purchase and install 5 SMARTboards	Replace 36 desktops Purchase and install 5 SMARTboards
Software used for curricular support and filtering	Set filtering levels Investigate Cloud webmail and storage	Monitor filtering levels Investigate Cloud webmail and storage	Monitor filtering levels Investigate Cloud webmail and storage
Technology maintenance policy and plans	Maintain at current levels	Maintain at current levels	Maintain at current levels
Telecommunications Services	Upgrade Internet Bandwidth to 10Mbps Modify current class C IP scheme to a class B scheme	Investigate Upgrades	Investigate Upgrades
Technical Support	Investigate increase from current levels	Investigate increase from current levels	Investigate increase from current levels
Facilities – infrastructure including central telephone & security systems	Maintain at current levels	Maintain at current levels	Maintain at current levels
Other Services:			

Lafayette Township School

Technology Plan

July 1, 2007 – June 30, 2010

Appendix D

Acceptable Use Policies

LAFAYETTE TOWNSHIP SCHOOL DISTRICT ELECTRONIC INFORMATION RESOURCES CONTRACT

Student Acceptable Use Form

Introduction:

We are pleased to announce that electronic information resources are now available to qualifying students and teachers in our district. These resources include access to Internet services. Our goal in providing this service is to promote educational excellence by facilitating resource sharing, innovation, and communication.

Scope:

Internet access is coordinated through a complex association of government agencies as well as regional and state networks. With access to computers and people all over the world also comes the availability of materials that may not be considered to be of educational value in the context of the school setting. Lafayette Township School District has taken available precautions to restrict access to controversial materials. However, on a global network it is impossible to control all materials and an industrious user may discover controversial information. We firmly believe that the valuable information and interaction available on this worldwide network far outweigh the possibility that users may procure material that is not consistent with the educational goals of the Lafayette Township School District.

Purpose:

In addition, the smooth operation of the network relies upon the proper conduct of the end-users who must adhere to strict guidelines. These guidelines are provided so that you are aware of the responsibilities you are about to acquire. In general, your responsibilities require efficient, ethical, and legal utilization of the network resources. Each student applying for an account will participate in a discussion with his or her sponsoring teacher regarding proper behavior and use of the network. The signature(s) at the end of this document is (are) legally binding and indicate(s) the party (parties) who signed has (have) read the terms and conditions carefully and understand(s) their significance and agree(s) to abide by these terms.

Terms and Conditions of this Contract:

1. **Privileges**: The use of electronic information resources is a privilege, not a right.
Inappropriate use of these resources will result in the loss of computer services, disciplinary action, and/or referral to legal authorities. The systems administrator will close an account if necessary. An administrator or faculty member has the right to request, for cause, that the systems administrator deny, revoke, or suspend specific user accounts.

2. **Acceptable Use**: The use of an assigned account must be in support of education, business and/or research and within the educational goals and objectives of the Lafayette Township School District. Each user is personally responsible for this provision at all times when using the electronic information service.

* Use of other organizations' networks or computing resources must comply with rules appropriate to that network.
* Transmission of any material in violation of any United States or other states' organizations is prohibited. This includes, but is not limited to: copyrighted material, threatening or obscene material, or material protected by trade secrets.
* Commercial activities by for-profit institutions are generally not acceptable.
* Use of product advertisement or political lobbying, including lobbying for student body office, is prohibited.
* Time and bandwidth are costly. While accessing the Internet, no games (e.g. MUD's) may be played.
* Illegal activities of any kind are forbidden.
* Do not reveal personal information; i.e., home address, phone numbers,

password, or social security number; this also applies to others' personal information or that of organizations.
* Do not use the network in any way that would disrupt network use by others.

3. **Network Etiquette**: Each account holder is expected to abide by the generally accepted rules of user etiquette. These rules include, but are not limited to, the following:
* Be polite. Never send or encourage others to send abusive messages.
* Use appropriate language. Remember that you are a representative of your school and district on a non-private system. You may be alone on a computer, but what you say and do can be viewed globally! Never use vulgar or any other inappropriate language.
* Use electronic mail appropriately. Electronic mail (E-mail) is not guaranteed to be private. Everyone on the system has access to mail. Messages relating to or in support of illegal activities must be reported to the authorities.

4. **Vandalism**: Vandalism is defined as any malicious attempt to harm or destroy property of another user or of any other agencies or networks that are connected to the Internet. Vandalism includes, but is not limited to, the uploading, downloading, or creation of computer viruses.

5. **Security**: Security on any computer systems is a high priority because there are multiple users. Do not use another individual's account nor log on to the system as the systems administrator. If you identify a security problem, notify the systems administrator at once. Do not demonstrate the problem to others.

6. **Update**: If any information on your account changes, e.g., phone number, location, address, it is your responsibility to notify the systems administrator.

7. **Services**: The Lafayette Township School District makes no warranties of any kind, whether expressed or implied, for the service it is providing. Lafayette Township School District will not be responsible for any damages you suffer while on this system. These damages include loss of data as a result of delays, non-deliveries, mis-deliveries, or service interruptions caused by the system or your errors or omissions. Use of any information obtained via the information system is at your own risk. Lafayette Township School District specifically denies any responsibility for the accuracy of information through electronic information resources.

STUDENTACCEPTABLE USE FORM

USER SIGNATURE

I understand any violations of the above provisions will result in the loss of my user account and may result in further disciplinary and/or legal action. I agree to report any misuse of the electronic information resources to my site systems administrator. Misuse comes in many forms, but it can be viewed as any messages sent or received that include/suggest pornography, unethical or illegal solicitation, racism, sexism, inappropriate language, and other issues described above.

User Name (please print): _____

User Signature: _____ Date: _____

PARENT/GUARDIAN

This section must be signed if applicant is a student of the Lafayette Township School District.

As the parent or guardian of this student, I have read this contract and understand that access to electronic information resources is designed for educational purposes. I understand that it is impossible for Lafayette Township School District to restrict access to all controversial materials and I will not hold the District responsible for controversial materials my child acquires on the Internet. I agree to report any misuse of the electronic information resources to a Lafayette Township School District administrator. Misuse comes in many forms but can be viewed as any message sent or received that includes/suggests pornography, unethical or illegal solicitation, racism, sexism, inappropriate language, and other issues described above.

I accept full responsibility for supervision if and when my child's use of electronic information resources is not in a school setting. I hereby give my permission to issue an account for my child and certify that the information contained on this form is correct.

Parent/Guardian Name (please print): _____

Signature: _____ Date: _____

SPONSORING TEACHER

This section must be signed if applicant is a student of the Lafayette Township School District.

I have read this contract and agree to promote this agreement with the student. As the sponsoring teacher, I agree to instruct the student on acceptable use of the network and proper network etiquette. I also agree to report any misuse of electronic information resources to my immediate supervisor or his/her designee. Misuse comes in many forms; it can be viewed as any message sent or received that includes/suggests pornography, unethical, or illegal solicitation, racism, sexism, inappropriate language, and other issues described above.

Teacher Name (please print): _____

Signature: _____ Date: _____

LAFAYETTE TOWNSHIP SCHOOL DISTRICT
ELECTRONIC INFORMATION RESOURCES CONTRACT

Teacher/Staff Acceptable Use Form

Introduction:

We are pleased to announce that electronic information resources are now available to qualifying students and teachers in our district. These resources include access to Internet services. Our goal in providing this service is to promote educational excellence by facilitating resource sharing, innovation, and communication.

Scope:

Internet access is coordinated through a complex association of government agencies as well as regional and state networks. With access to computers and people all over the world also comes the availability of materials that may not be considered to be of educational value in the context of the school setting. Lafayette Township School District has taken available precautions to restrict access to controversial materials. However, on a global network it is impossible to control all materials and an industrious user may discover controversial information. We firmly believe that the valuable information and interaction available on this worldwide network far outweigh the possibility that users may procure material that is not consistent with the educational goals of the Lafayette Township School District.

Purpose:

In addition, the smooth operation of the network relies upon the proper conduct of the end-users who must adhere to strict guidelines. These guidelines are provided so that you are aware of the responsibilities you are about to acquire. In general, your responsibilities require efficient, ethical, and legal utilization of the network resources. Each student applying for an account will participate in a discussion with his or her sponsoring teacher regarding proper behavior and use of the network. The signature(s) at the end of this document is (are) legally binding and indicate(s) the party (parties) who signed has (have) read the terms and conditions carefully and understand(s) their significance and agree(s) to abide by these terms.

Terms and Conditions of this Contract:

1. **Privileges**: The use of electronic information resources is a privilege, not a right. Inappropriate use of these resources will result in the loss of computer services, disciplinary action, and/or referral to legal authorities. The systems administrator will close an account if necessary. An administrator or faculty member has the right to request, for cause, that the systems administrator deny, revoke, or suspend specific user accounts.

2. **Acceptable Use**: The use of an assigned account must be in support of education, business and/or research and within the educational goals and objectives of the Lafayette Township School District. Each user is personally responsible for this provision at all times when using the electronic information service.

* Use of other organizations' networks or computing resources must comply with rules appropriate to that network.
* Transmission of any material in violation of any United States or other states' organizations is prohibited. This includes, but is not limited to: copyrighted material, threatening or obscene material, or material protected by trade secrets.
* Commercial activities by for-profit institutions are generally not acceptable.

* Use of product advertisement or political lobbying, including lobbying for student body office, is prohibited.
* Time and bandwidth are costly. While accessing the Internet, no games (e.g. MUD's) may be played.
* Illegal activities of any kind are forbidden.
* Do not reveal personal information; i.e., home address, phone numbers, password, or social security number; this also applies to others' personal information or that of organizations.
* Do not use the network in any way that would disrupt network use by others.

3. **Network Etiquette**: Each account holder is expected to abide by the generally accepted rules of user etiquette. These rules include, but are not limited to, the following:
* Be polite. Never send or encourage others to send abusive messages.
* Use appropriate language. Remember that you are a representative of your school and district on a non-private system. You may be alone on a computer, but what you say and do can be viewed globally! Never use vulgar or any other inappropriate language.
* Use electronic mail appropriately. Electronic mail (E-mail) is not guaranteed to be private. Everyone on the system has access to mail. Messages relating to or in support of illegal activities must be reported to the authorities.

4. **Vandalism**: Vandalism is defined as any malicious attempt to harm or destroy property of another user or of any other agencies or networks that are connected to the Internet. Vandalism includes, but is not limited to, the uploading, downloading, or creation of computer viruses.

5. **Security**: Security on any computer systems is a high priority because there are multiple users. Do not use another individual's account nor log on to the system as the systems administrator. If you identify a security problem, notify the systems administrator at once. Do not demonstrate the problem to others.

6. **Update**: If any information on your account changes, e.g., phone number, location, address, it is your responsibility to notify the systems administrator.

7. **Services**: The Lafayette Township School District makes no warranties of any kind, whether expressed or implied, for the service it is providing. Lafayette Township School District will not be responsible for any damages you suffer while on this system. These damages include loss of data as a result of delays, non-deliveries, mis-deliveries, or service interruptions caused by the system or your errors or omissions. Use of any information obtained via the information system is at your own risk. Lafayette Township School District specifically denies any responsibility for the accuracy of information through electronic information resources.

Lafayette Township School

Technology Plan

July 1, 2007 – June 30, 2010

Appendix E

Funding Plan

School Year	Project	Details	Cost
2010-2011			
	Purchase and Install 5 SmartBoards	5 of remaining, 15 classrooms	$21,000
	Refresh 20 Computers		$20,000
	MS Office 2010 Lic		$10,000
	Content Filter		$1,450
	NOD32 Anti-Virus	170 workstations + 4 servers	$1,250
	Online Content Service		$910
	Internet Service Privider		$1,440
	Website & Email Hosting		$2,285
	Software, Parts, Supplies, Ink		$10,575
	IEP Traker Software Support		$845
	Oncourse Systems Student Management Support		$1,210
	Summer Technology Upgrade Labor	80 hrs @ 40	$3,200
TOTAL			$70,965

School Year	Project	Details	Cost
2011-2012	Purchase and Install 5 SmartBoards	5 of remaining 10 classrooms	$21,000
	Refresh 30 Computers		$30,000
	Content Filter		$1,450
	NOD32 Anti-Virus	170 workstations + 4 servers	$1,250
	Online Content Service		$910
	Internet Service Privider		$1,440
	Website & Email Hosting		$2,285
	Software, Parts, Supplies, Ink		$10,575
	IEP Traker Software Support		$845
	Oncourse Systems Student Management Support		$1,210
	Summer Technology Upgrade Labor	80 hrs @ 41.50	$3,320
	TOTAL		$70,965

School Year	Project	Details	Cost
2012-2013			
	Purchase and Install 5 SmartBoards	5 of remaining 5 classrooms	$21,000
	Refresh 36 Computers		$36,000
	Content Filter		$1,450
	NOD32 Anti-Virus	170 workstations + 4 servers	$1,250
	Online Content Service		$910
	Internet Service Privider		$1,440
	Website & Email Hosting		$2,285
	Software, Parts, Supplies, Ink		$10,575
	IEP Traker Software Support		$845
	Oncourse Systems Student Management Support		$1,210
	Summer Technology Upgrade Labor	80 hrs @ 41.50*	$3,320
	TOTAL		$76,965

Lafayette Township School

Technology Plan

July 1, 2007 – June 30, 2010

Appendix F

BOE Approval Documentation

3/31/2010

The Board of Education of the Township of Lafayette, in the County of Sussex and State of New Jersey, convened in Regular Session on March 30, 2010 at 7:32 p.m. in the Library of the Lafayette Township School.

Members present: *Ms. Burlace, Mr. Busanic, Mr. Frye, Mr. McGuinness, Mr. Nazario, Mr. Ozbek, Mrs. Peoples, Ms. Sellinger, Mrs. Sharpe*

Members absent: *None*

The following resolution was offered by Mr. Busanic and seconded by Mr. Frye and adopted by the Board of Education by the following roll call vote:

To approve the Technology Plan and its addendum for the time period July 1, 2010 through June 30, 2013 as per attached Document D.

Ayes: *9*
Noes: *0*
Abstain: *0*
Absent:

STATE OF NEW JERSEY
COUNTY OF SUSSEX

I, Anne Hessler, Secretary to the Board of Education of the Township of Lafayette, in the County of Sussex, State of New Jersey, hereby certify that the foregoing extract from the minutes of the meeting of the Board of Education of said district duly called and held on March 30, 2010 has been compared by me with the original minutes as officially recorded in my office in the minute book of said Township of Lafayette, Board of Education and is a true, complete copy thereof and of the whole of said original minutes so far as the same relate to the subject matter referred to in said extract in witness I have hereunto set my hand and affixed the corporate seal of the Board of Education.

Anne Hessler,

Board Secretary