



Manor Independent School District

Three Year Long Range Technology Plan

2008-2011

Manor Independent School District

Long-Range Technology Plan

2008-2011

ESC Region 13
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Board Adopted 12/07

Technology Plan Committee

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Acknowledgements

Manor ISD would like to thank all committee members who generated valuable input to the District. In addition to the committee, we would like to thank the community members and Board of Trustees for their unwavering support of technology in Manor Independent School District.

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Executive Summary

Manor ISD has prepared this Long-Range Technology Plan to articulate a common vision for technology in the district and identify the strategies that will help us use advanced technology to improve the academic achievement, including technology literacy, of all students with rigorous curriculum standards and the development of critical thinking skills that are essential for academic and workplace success. We envision that all students will develop the necessary skills to be productive, successful citizens in a global, competitive world. Simultaneously, we will build the capacity of all teachers to engage learners and integrate technology effectively into curriculum and instruction. This academic foundation, united with a solid infrastructure, assures that optimal and equitable resources are in place to assist in teaching, learning, and administration for all users.

Growth in Manor Independent School District continues to accelerate at a rapid pace. During the 2006-2007 school year Manor ISD opened three new schools. 2007-2008 expansion consisted of two additional schools, including a technology-infused high school with a focus in Math, Science, and Engineering. Plans for two new schools during the 2008-2009 school year are underway. Student enrollment continues to grow with a 20% increase for the past two years. Experts predict that the trend will continue for the next several years. This growth trend presents many challenges for the school district. Site surveys have indicated that as the numbers of facilities expand, hardware and network capacity will also need to increase to accommodate additional users.

Students will receive instruction on clearly defined technology skills that meet technology proficiency requirements for their grade level or course through a state-adopted technology literacy program. Tech Apps TEKS and integration of technology into core content TEKS will be aligned with existing core curriculum documents and will be an integral part of campus technology plans. Research in the past two decades has shown a positive impact between technology and student achievement through accelerated mastery of fundamental skills, technology literacy, and higher levels of engagement. Needs assessment surveys indicate that staff members desire ongoing and sustained staff development in the integration of technology into the curriculum.

Specific attention is given to addressing student standards for technology as defined by the Technology Applications Texas Essential Knowledge and Skills (TEKS), required in the Texas Education Code, Section 28.002. The Technology Applications TEKS found in 19 TAC Chapter 126 describe what students should know and be able to do using technology. This plan is also driven by state and national standards set forth by the No Child Left Behind (NCLB) act and the State Board of Education's newly adopted Long Range Plan for Technology. An emphasis on progress measurements for proficiency will be a focal point for all students and staff members throughout the duration of the long range plan. Employees will gain greater access to applications, web-based applications, and curriculum documents. Parents will have access to grades and attendance. Our goal is to provide uninterrupted, high speed network access, wireless services, and a voice-over IP service to the entire District. Manor ISD will regularly research, evaluate, and deploy appropriate emerging technologies that support, augment, and promote learning for all students throughout the District.

Vision Statement

The ideal vision for technology in Manor ISD:

- Administrators and teachers are proficient in technology application skills, software applications, and integration strategies.
- Students master technology application TEKS by the completion of their 8th Grade year.
- Seamless integration of technology is a focus and priority on every campus
- Teachers and administrators attend professional development because they have the desire to improve the technological world of their students.
- Students master technology application TEKS by the completion of their 8th Grade year.
- Teachers use technology as a tool, versus a glorified worksheet.
- Instructional technology specialists employed on each campus.
- Tech support within 72 hours is available on each campus.
- Technology plans are created and implemented on each campus
- Teachers and administrators are proficient in technology skills, district standard software applications, and integration strategies
- Hardware and network upgrades maintained annually.

Mission Statement:

The mission of Manor ISD technology department is to provide effective teaching and learning experiences for all students and staff members. Ready access to current technology, software tools, and applications will be available to ensure seamless technology integration throughout the district. Rigorous professional development will be provided to ensure that national and state technology proficiencies are maintained. Consistent development of curriculum and instructional strategies, infrastructure, hardware, and dedicated staff members will ensure that all students are guaranteed opportunities for success.

Demographics

Data submitted on E-Rate Applications for 2007-2008	
Total Student Enrollment	5852
Percent Economically Disadvantaged	71%
Number of Campuses	9

Current Situation	
Number of Campuses with Direct Connection to Internet	9
Percentage of Campuses with Direct Connection to Internet	100
Computer/Student Ratio (number of students for every computer)	3:1
Computer/Teacher Ratio (number of teachers for every computer)	1:1
Number of Classrooms with Direct Connection to Internet	417
Percentage of Classrooms with Direct Connection to Internet	417

Needs Assessment

Assessment Process

A comprehensive needs assessment utilizing teacher surveys, technology committee focus group sessions, and data from the Texas STaR Chart was analyzed to ascertain the current status of technology in the district and determine future needs. Items analyzed included: infrastructure, hardware, software, programs, courses, student achievement, technology resources, staff development, and technical support.

Technology Resources

The following resources are provided:

- Microsoft Applications: Word, PowerPoint, Excel, Access, Publisher
- Subscriptions to online resources for teachers and students including databases and encyclopedias.
- Chalkwaves Digital Videos
- Inspiration and Kidspiration District License
- Keyboarding Programs for Elementary & Middle School Students
- District website resources include communication, forms, and educational resources
- Digital projectors for checkout

Staff Training

The following technology staff development is in place:

- All teachers are requested to take a yearly survey to assess their technology skills
- Training is provided to district employees and community members through the Instructional Technology Department
- Online resources are available 24/7
- A team of teachers are sent to the TCEA State Convention each year.

Technical Support

The following technical support is currently in place.

- The district employs three (2) full time computer technicians.
- Staff uses the Kayako work order system to submit technical support requests to the technician. The technician responds according to need and time elapsed.
- Technical support agreements are purchased with instructional software packages and new hardware purchases.

Existing Conditions

- Direct Connection to Internet via a 10MB link from AT&T OPT-E-MAN connection.
- One District Web Server houses District, Campus, and Department websites and information
- E-Mail server to provide e-mail account to all employees.
- Multiple District servers providing information, student work, PEIMS data, and Business and Human Resources data.
- District Grade Book required for use by all teachers.
- Family Access portal that allows parents access to student information (grades, attendance, discipline, etc.).
- Internet content Filter used to restrict bandwidth waste and access to inappropriate content determined by Technology Staff and Internet Review Committee.
- Acceptable Use Policy to enforce use of Internet and District network resources.

Manor High School

- Direct connection to Internet via District 10MB connection.
- Connection to District network via private 12 fiber gigabit backbone. Current utilization of 2GB bandwidth connection to Central core.
- 100Mbps Ethernet connections to each desktop (100% Internet capable)
- A minimum of 4 network outlets per classroom.
- A minimum of 1 internet capable computer per classroom (average 1.8 per room)
- 1 open computer lab with 25 Apple iMac computers.
- 3 mobile carts with 30 apple MacBook laptops available.

Manor New Technology High School

- Direct connection to Internet via District 10MB connection.
- Connection to District network via private 12 fiber gigabit backbone. Current utilization of 2GB bandwidth connection to Central core.
- 100Mbps Ethernet connections to each desktop (100% Internet capable)
- Minimum of 8 network outlets per Science classroom. A minimum of 24 network outlets per remaining classroom.
- Wireless access throughout school
- 1:1 computer:student ratio
- Full integration between Windows and Macintosh environment
- 2 network ready multifunction copier/printers available for student and teacher printing and copying.
- 5 mobile carts with 30 Apple Macintosh MacBooks.
- 75 Apple iMac and 75 DELL desktops
- Computer hardware purchased August 2007 (Year 1 of 5 Year Cycle).

Excel High School

- Direct connection to Internet via District 10MB connection.
- Connection to District network via private 12 fiber gigabit backbone. Current utilization of 1GB bandwidth connection to Central core.
- 100Mbps Ethernet connections to each desktop (100% Internet capable).
- A minimum of 2 network outlets per classroom.
- A minimum of 2 Internet capable computers per classroom.
- 3 computer labs assigned for A+.

Manor Middle School

- Direct connection to Internet via District 10MB connection.
- Connection to District network via private 12 fiber gigabit backbone. Current utilization of 2GB bandwidth connection to Central core.
- 100Mbps Ethernet connections to each desktop (100% Internet capable).
- A minimum of 6 network outlets per classroom.
- A minimum of 2 Internet capable computers per classroom.
- 4 computer labs assigned for CTE education.
- Personal network printers available in every classroom.
- Computer hardware purchased October 2006 (Year 2 of 5 Year Cycle).

Bluebonnet Trail Elementary

- Direct connection to Internet via District 10MB connection.
- Connection to District network via leased OPT-E-MAN connection through AT&T. Current utilization of 100MB bandwidth connection to Central core.
- 100Mbps Ethernet connections to each desktop (100% Internet capable).
- A minimum of 4 network outlets per classroom.
- A minimum of 2 Internet capable computers per classroom.
- 1 computer lab assigned to Specials rotation for State Adopted software.
- Personal inkjet printers in classrooms.
- Computer hardware purchased March 2006 (Year 2 of 5 Year Cycle).

Decker Elementary

- Direct connection to Internet via District 10MB connection.
- Connection to District network via leased OPT-E-MAN connection through AT&T. Current utilization of 100MB bandwidth connection to Central core.
- 100Mbps Ethernet connections to each desktop (100% Internet capable).
- A minimum of 4 network outlets per classroom.
- A minimum of 2 Internet capable computers per classroom.
- 1 computer lab assigned to Specials rotation for State Adopted software.
- 1 open computer lab assigned for integration projects and focused TAKS strategies.
- Personal inkjet printers in classrooms.
- Computer hardware purchased February 2006 (Year 2 of 5 Year Cycle).

Manor Elementary

- Direct connection to Internet via District 10MB connection.
- Connection to District network via private 12 fiber gigabit backbone. Current utilization of 2GB bandwidth connection to Central core.
- 100Mbps Ethernet connections to each desktop (100% Internet capable).
- A minimum of 6 network outlets per classroom.
- A minimum of 2 Internet capable computers per classroom.
- 1 computer lab assigned to Specials rotation for State Adopted software.
- Personal networked laser printers in every classroom.
- Computer hardware purchased June 2006 (Year 2 of 5 Year Cycle).

Blake Manor Elementary

- Direct connection to Internet via District 10MB connection.
- Connection to District network via leased OPT-E-MAN connection through AT&T. Current utilization of 100MB bandwidth connection to Central core.
- 100Mbps Ethernet connections to each desktop (100% Internet capable).
- A minimum of 6 network outlets per classroom.
- A minimum of 2 Internet capable computers per classroom.
- 1 computer lab assigned to Specials rotation for State Adopted software.
- Personal networked laser printers in every classroom.
- Computer hardware purchased September 2006 (Year 2 of 5 Year Cycle).

Presidential Meadows Elementary

- Direct connection to Internet via District 10MB connection.
- Connection to District network via 2 T-1 connections. Current utilization of 3.0MB bandwidth connection to Central core.
- 100Mbps Ethernet connections to each desktop (100% Internet capable).
- A minimum of 6 network outlets per classroom.
- A minimum of 2 Internet capable computers per classroom.
- 1 computer lab assigned to Specials rotation for State Adopted software.
- Personal networked laser printers in every classroom.
- Computer hardware purchased June 2007 (Year 1 of 5 Year Cycle).

Technology Needs

Training

- Continue to provide application training for district standard software.
- Develop integration workshops that teach staff how to integrate Technology Application TEKS into the existing curriculum.
- Implement and design and/or purchase online training modules.
- Develop a cadre of trainers to deliver campus-based technology staff development.
- Develop an incentive plan to promote attendance for application and integration training sessions.
- Continue to provide instruction on the creation of websites for all teachers.
- Develop administrator seminars to encourage advocacy for technology integration and help District to meet state and federal guidelines.
- Develop and implement training plan for all data software applications including but not limited to Skyward, Family Access, and Gradebook.

Network

- Expand network bandwidth to Internet.
- Expand capacity to each site
 - 2GB connection to private fiber sites
 - 500MB connection to leased OPT-E-MAN sites.
- Implement robust data backup and disaster recovery plan.
- Equip Manor High School to act as backup Internet and network host site.
- Implement District computer imaging solution capable of 20-minute computer impression time.
- Complete Voice over IP telephony deployment.
- Upgrade infrastructure equipment capable of carrying data, voice, video traffic for District computers, Voice over IP telephony, and IP based security surveillance.

Hardware

- Upgrade all teacher computers at Manor High School and Excel High School
 - 100 computers needed
- Replace remaining inkjet printers in classrooms with personal network laser printers
 - Manor High School
 - Bluebonnet Trail Elementary
 - Decker Elementary
 - Excel High School
- Add one open computer lab to six schools. Manor High School, Manor New Technology High School, and Decker Elementary have open labs available now.
- Provide 1 projector for every 3 teachers at Manor High School.

Goals, Objectives/Strategies

Goal 1 ~ (Teaching and Learning)

Develop mastery of technology proficiency standards to ensure student learning and academic achievement through the transparent integration of technology into instruction and learning across the curriculum.

Objective 1.1: All students will meet technology proficiency requirements for their grade level based on the Technology Application TEKS.

- **Strategy 1.1.1:** *Provide and implement comprehensive technology literacy curriculum, including state adopted materials, to address the Technology Application TEKS*
- **Strategy 1.1.2:** *Provide a professional teacher at each elementary campus to address the K-5 Technology Application TEKS*
- **Strategy 1.1.3:** *Provide professional development and applications training to staff on the utilization of Technology Applications curriculum; including state adopted software and materials.*
- **Strategy 1.1.4:** *Provide a standardization plan for software and hardware on all regular campuses to support the execution of the Technology Application TEKS*
- **Strategy 1.1.5:** *Generate a process for assessing and monitoring student performance and mastery of the Technology Application TEKS including benchmark assessments in Grades 2, 5, and 8.*
- **Strategy 1.1.6:** *Implement an Internet Driver's License course for all elementary students to ensure personal safety, ethical and responsible use of Internet and other electronic resources. Develop strategies to communicate safety and acceptable use to parents and community members.*

Objective 1.2: Prepare and support students to integrate Technology Application TEKS into core curricula through student projects.

- **Strategy 1.2.1:** *Design and implement a plan to communicate state mandated technology integration expectations and requirements to all students, parents, and community members.*
- **Strategy 1.2.2:** *Align local curriculum documents to incorporate technology into subject area TEKS, develop higher-order thinking skills, and encourage collaboration.*
- **Strategy 1.2.3:** *Increase access to technology integration with the addition of an integration lab at every regular campus.*
- **Strategy 1.2.4:** *Provide opportunities for extended student integration activities during after-school programs and summer enrichment camps.*

- **Strategy 1.2.5:** *Promote family technology nights and an annual technology showcase event to highlight best practices in technology integration projects.*
- **Strategy 1.2.6:** *Provide students access and promote the use of instructional electronic database and encyclopedia resources in all libraries, classrooms, and labs. Provide home access to these resources through the district website.*

Goal 2 ~ (Educator Preparation & Development)

Increase the capacity of staff members to effectively integrate technology into the core curriculum through mastery of technology literacy proficiency standards and strategies for integration.

Objective 2.1: All staff members will meet technology proficiency requirements mandated by state and national agencies.

- **Strategy 2.1.1:** *Provide opportunities for staff members to participate in face-to-face training sessions and online learning related to technology applications and integration.*
- **Strategy 2.1.2:** *Develop and post online tutorials, modules, and frequently asked questions pertaining to technology application software.*
- **Strategy 2.1.3:** *Design and support a District Technology Training Center for all staff members and provide a flexible training schedule, open lab times, and individual consultation. Coordinate use for adult literacy with other departments.*
- **Strategy 2.1.4:** *Develop and implement a proficiency plan and a process for implementation to ensure that all staff members acquire mandated standards and criterion set forth in the State Board for Educator Certification (SBEC), International Society for Technology Education (ISTE), National Education Standards (NETS), and Technology Standards for School Administrators (TSSA).*
- **Strategy 2.1.5:** *Develop and implement technology application competency assessments based on the proficiency plan for all staff members.*
- **Strategy 2.1.6:** *Examine external technology courses, such as Connected Learning, Connected University, Atomic Learning, LearnKey, and PBS online, for potential applications for staff.*
- **Strategy 2.1.7:** *Develop a plan and process to require all staff to increase level of technology application proficiency each year*

Objective 2.2: Prepare and support staff to integrate Technology Application TEKS into core curricula through student projects.

- **Strategy 2.2.1:** *Design and implement a plan to communicate state mandated integration expectations and requirements of technology integration to all staff members.*
- **Strategy 2.2.2:** *Establish clear goals and objectives for technology integration and teacher accountability in all campus improvement plans.*
- **Strategy 2.2.3:** *Provide software and other digital resources to teachers to deliver instructional content in the classroom through the use of technology.*
- **Strategy 2.2.4:** *Develop a repository of engaging technology-infused lessons and online resources for all grade levels and subject areas. Provide opportunities for staff members to develop and post technology enhanced lessons.*

- **Strategy 2.2.5:** *Research and evaluate emerging technologies which support and enhance integration for student academic achievement.*
- **Strategy 2.2.6:** *Enhance content through the provision of Chalkwaves digital instructional video programs with guidelines for integration into meaningful technology projects.*
- **Strategy 2.2.7:** *Model effective technology integration strategies.*
- **Strategy 2.2.8:** *Collaborate with teachers to design technology rich lessons which support state mandated assessments.*
- **Strategy 2.2.9:** *Collaborate with campus administrators to create technology committees on each campus. Committees will set requirements for the quantity and quality of integration projects per teacher. Requirements will be documented in campus improvement plans and aligned with teacher's annual appraisal.*
- **Strategy 2.2.10:** *Increase capacity of campus-based technology integration by developing a cadre of Technology Experts to support classroom efforts to improve learning in the core curriculum areas.*
- **Strategy 2.2.11:** *Recognize teachers throughout the district who demonstrate innovative ideas and best practices in technology integration.*
- **Strategy 2.2.12:** *Build capacity of staff members with the addition of campus-based instructional technologists to facilitate planning and integration.*

Objective 2.3: Provide meaningful and purposeful technology professional development to provide requisite skills to effectively utilize technology integration in classroom instruction.

- **Strategy 2.3.1:** *Develop and implement a technology professional development plan for teachers.*
- **Strategy 2.3.2:** *Develop and implement a technology professional development plan for administrators.*
- **Strategy 2.3.3:** *Develop and implement a technology professional development plan for paraprofessionals.*
- **Strategy 2.3.4:** *Provide professional development for teachers to create, evaluate, share, and deliver technology-infused, learner center projects and successful integration strategies.*
- **Strategy 2.3.5:** *Promote attendance and supply funding for participation in local, state and national technology conferences and external professional development opportunities for campus technology leaders to increase mentoring capacity.*
- **Strategy 2.3.6:** *Provide training for all teachers to ensure the successful application of the online databases and encyclopedias provided by the TexShare program.*

- **Strategy 2.3.7:** *Provide training and support for all teachers in the design of classroom websites and online resources to share lessons and establish virtual communication with parents and students.*
- **Strategy 2.3.8:** *Research and evaluate potential attainment of Master Technology Teacher Certification for staff members.*

Goal 3 ~ (Administration and Support Services)

Develop, implement, and support policies and procedures that will standardize current and emerging technologies that will promote equity and provide access for all District stakeholders.

Objective 3.1: Implement Acquisition and Asset Tracking procedures that will ensure successful implementation of emerging technologies.

- **Strategy 3.1.1:** *Establish list of standardized computer hardware, software, and peripherals designed to meet business and classroom operation criteria.*
- **Strategy 3.1.2:** *Establish purchasing procedures that will restrict purchases to standardized computer hardware, software, and peripherals.*
- **Strategy 3.1.3:** *Develop and fund 6-year replacement plan for all District computers.*
- **Strategy 3.1.4:** *Repurpose, auction, or donate equipment in excess of 6 years in age and incapable of supporting minimum instruction standards.*
- **Strategy 3.1.5:** *Develop Bond deployment schedule to add computer labs and replace severely outdated equipment using earned interest.*
- **Strategy 3.1.6:** *Support District departments in increasing parental involvement through the use of technology-infused training and development sessions.*

Objective 3.2: Implement policies and procedures regarding data access, account validation, and proper network use.

- **Strategy 3.2.1:** *Acceptable Use Policy shall be written (and revised annually) to inform stakeholders of guidelines and procedures for use of Internet, network, and technology resources.*
- **Strategy 3.2.2:** *Apprise staff members of local, state, and federal laws and guidelines that pertain to public and confidential student and employee information.*
- **Strategy 3.2.3:** *Instruct students and staff members on adhering to District's Internet Publishing Standards.*
- **Strategy 3.2.4:** *Require staff to update and change passwords on 180-day cycle.*

Objective 3.3: Communicate and educate District stakeholders on legal and ethical issues related to proper technology use.

- **Strategy 3.3.1:** *Develop and implement policies and training defining and enforcing copyright laws and fair use guidelines.*
- **Strategy 3.3.2:** *Develop and implement policies and procedures that will educate and enforce privacy, online safety and security for students and staff.*

Objective 3.4: Optimize technology use by developing and fostering leadership throughout administration and aligning with major state and federal technology standards.

- **Strategy 3.4.1:** *Communicate and develop a technology vision shared by all District stakeholders.*
- **Strategy 3.4.2:** *Meet 100% Star Chart involvement for all campuses and evaluate results for future technology planning.*
- **Strategy 3.4.3:** *Develop, implement and monitor a Strategic Long Range Plan for Technology*
- **Strategy 3.4.4:** *Maintain and support an electronic gradebook program for all teachers to facilitate communication with parents*

Goal 4 ~ (Infrastructure for Technology)

Provide a secure, flexible, and resilient infrastructure that will support multiple applications and foster the infusion of technology into daily instruction and District operations.

Objective 4.1: Build and sustain a robust network infrastructure capable of scaling to meet current and future instructional and operational needs.

- *Strategy 4.1.1: Deploy network equipment capable of transmitting data, voice, and video traffic throughout District facilities.*
- *Strategy 4.1.2: Implement a District-wide wireless network capable of providing access to all students, staff, with limited community access.*
- *Strategy 4.1.3: Utilize Manor High School's location and infrastructure as backup/disaster recovery facility.*
- *Strategy 4.1.4: Implement a separate research and development network to test applications and security settings prior to deployment.*
- *Strategy 4.1.5: Install a security and surveillance system that will help provide a safe environment for students and staff.*

Objective 4.2: Develop and implement an array of hardware capable of maintaining and expanding secure data systems.

- *Strategy 4.2.1: Implement storage techniques that will provide sufficient space for email, data, voice, and video backup.*
- *Strategy 4.2.2: Enhance server equipment to provide efficient network and server load balancing techniques to reduce delay and increase performance.*
- *Strategy 4.2.3: Upgrade District firewall and create array of intrusion detection systems that will report attacks or unauthorized access attempts.*

Objective 4.3: Research and implement emerging technologies that will enhance and facilitate communication between District stakeholders.

- *Strategy 4.3.1: Upgrade District e-mail system to Microsoft Exchange 2007.*
- *Strategy 4.3.2: Leverage new capabilities including additional access for staff to mobile devices, voice messaging, and internal and external messaging systems.*
- *Strategy 4.3.3: Research and implement a data storage system that will provide access to files to students and staff from any location using the Internet.*
- *Strategy 4.3.4: Explore option of providing District email access to all high school students to foster and enhance communication between students and staff.*

- **Strategy 4.3.5:** *Increase Internet bandwidth to accommodate growth*
- **Strategy 4.3.6:** *Increase phone line capacity to accommodate growth.*
- **Strategy 4.3.7:** *Explore possibility of the deployment of additional private fiber optic network to available areas.*

Objective 4.4: Address staffing needs through the addition of team members and enhancement of current technical skills.

- **Strategy 4.4.1:** *Achieve the TEA recommended computer to computer technician ratio of 350-1.*
- **Strategy 4.4.2:** *Require two professional development sessions for each staff member.*
- **Strategy 4.4.3:** *Analyze current staff ratios and prepare needs assessments for future years.*

Goal 1 ~ Develop mastery of technology proficiency standards to ensure student learning and academic achievement through the transparent integration of technology into instruction and learning across the curriculum.

Objective 1.1: All students will meet technology proficiency requirements for their grade level based on the Technology Application TEKS.

Budget amount: \$14,100
LRPT Category: Teaching and Learning
NCLB Correlates: 1, 2, 3, 4, 5, 7, 8, 9, 10, 11, 12
E-Rate Correlates: 1

Strategy	Timeline	Person(s) Responsible	Evidence
<p><i>Strategy 1.1.1: Provide and implement comprehensive technology literacy curriculum, including state adopted materials, to address the Technology Application (TA) TEKS</i></p> <p>LRPT Correlates: TL01, TL03, TL13 NCLB Correlates: 1, 2 E-Rate Correlates: 01</p>	<p>2008-2011 (ongoing)</p>	<p>Instructional Technology Coordinator Computer Teachers CATE Teachers Classroom Teachers</p>	<p>Tech Apps TEKS Checklists Periodic Assessments Tech Apps Curriculum Lesson Plans Scope and Sequence</p>
<p><i>Strategy 1.1.2: Provide a professional teacher at each campus to address the K-8 Technology Application TEKS.</i></p> <p>LRPT Correlates: TL01, TL02, TL03 NCLB Correlates: 1, 2, 4 E-Rate Correlates: 01</p>	<p>2008-2011 (ongoing)</p>	<p>Human Resources Administrators</p>	<p>Payroll Lesson Plans Schedule</p>

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Budget amount: \$14,100
LRPT Category: Teaching and Learning
NCLB Correlates: 1, 2, 3, 4, 5, 7, 8, 9, 10, 11, 12
E-Rate Correlates: 1

Strategy	Timeline	Person(s) Responsible	Evidence
<p>Strategy 1.1.3: Provide professional development and applications training to staff on the utilization of Technology Applications curriculum; including state adopted software and materials.</p> <p>LRPT Correlates: TL01, TL03, EP01, EP02, EP04 NCLB Correlates: 1, 2, 4, 12 E-Rate Correlates: 01, 02, 05</p>	<p>2008-2011 (ongoing)</p>	<p>Instructional Technology Coordinator Computer Teachers Administrators</p>	<p>Monthly Planning Meetings Agendas Tech Apps Curriculum Lesson Plans</p>
<p>Strategy 1.1.4: Provide a standardization plan for software and hardware on all regular campuses to support the execution of the Technology Application TEKS</p> <p>LRPT Correlates: TL01, TL05, LAS13 NCLB Correlates: 1, 2, 3, 4 E-Rate Correlates: 03</p>	<p>2008-2009</p>	<p>Technology Director Instructional Technology Coordinator Technology Committee Software Review Committee</p>	<p>Acquisitions Website Standardization Plan</p>

Goal 1 ~ Develop mastery of technology proficiency standards to ensure student learning and academic achievement through the transparent integration of technology into instruction and learning across the curriculum.

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Budget amount: \$14,100
LRPT Category: Teaching and Learning
NCLB Correlates: 1, 2, 3, 4, 5, 7, 8, 9, 10, 11, 12
E-Rate Correlates: 1

Strategy	Timeline	Person(s) Responsible	Evidence
<p>Strategy 1.1.5: <i>Generate a process for assessing and monitoring student performance and mastery of the Technology Application TEKS including benchmark assessments in Grades 2, 5, and 8.</i></p> <p>LRPT Correlates: TL01, TL05, TL06, LAS13 NCLB Correlates: 1, 4 E-Rate Correlates: 03, 05</p>	<p>2009-2010</p>	<p>Instructional Technology Coordinator Technology Committee Computer Teachers CATE Teachers</p>	<p>Tech Apps Assessment Plan</p>
<p>Strategy 1.1.6: <i>Implement an Internet Driver’s License course for all elementary students to ensure personal safety, ethical and responsible use of Internet and other electronic resources. Develop strategies to communicate safety and acceptable use to parents and community members.</i></p> <p>LRPT Correlates: TL14 NCLB Correlates: 1, 2, 4, 5, 7, 9, 12 E-Rate Correlates: 01</p>	<p>2008-2011 (ongoing)</p>	<p>Instructional Technology Coordinator Computer Teachers Administrators All Teachers All Specialists</p>	<p>District Website Printed Materials Acceptable Use Policies Lesson Plans Classroom Observation</p>

Goal 1 ~ Develop mastery of technology proficiency standards to ensure student learning and academic achievement through the transparent integration of technology into instruction and learning across the curriculum.

Objective 1.2: Prepare and support students to integrate Technology Application TEKS into core curricula through student projects.

Budget amount: \$452,400
LRPT Category: Teaching and Learning
NCLB Correlates: 1, 2, 3, 4, 5, 7, 8, 9, 10, 11, 12
E-Rate Correlates: 01, 02, 03, 04, 05

Strategy	Timeline	Person(s) Responsible	Evidence
<p><i>Strategy 1.2.1: Design and implement a plan to communicate state mandated technology integration expectations and requirements to all students, parents, and community members.</i></p> <p>LRPT Correlates: TL01, TL03, TL05, TL15, LAS07 NCLB Correlates: 1, 2, 4, 9, 11.12 E-Rate Correlates: 01</p>	2008-2009	Instructional Technology Coordinator	Website Printed Materials
<p><i>Strategy 1.2.2: Align local curriculum documents to incorporate technology into subject area TEKS, develop higher-order thinking skills, and encourage collaboration.</i></p> <p>LRPT Correlates: TL05, TL07, TL08, TL12, EP03 NCLB Correlates: 1, 2, 4, 7 E-Rate Correlates: 01</p>	2009-2010	Instructional Technology Coordinator Instructional Technology Specialist Classroom Teachers Computer Teachers	Curriculum Documents Student Products Professional Development

Goal 1 ~ Develop mastery of technology proficiency standards to ensure student learning and academic achievement through the transparent integration of technology into instruction and learning across the curriculum.

Objective 1.2: Prepare and support students to integrate Technology Application TEKS into core curricula through student projects.

Budget amount: \$452,400
LRPT Category: Teaching and Learning
NCLB Correlates: 1, 2, 3, 4, 5, 7, 8, 9, 10, 11, 12
E-Rate Correlates: 01, 02, 03, 04, 05

Strategy	Timeline	Person(s) Responsible	Evidence
<p>Strategy 1.2.3: <i>Increase access to technology integration with the addition of an integration lab at every regular campus.</i></p> <p>LRPT Correlates: TL08, TL09, TL13, I01, I09 NCLB Correlates: 3 E-Rate Correlates: 01, 04</p>	<p>2009-2010</p>	<p>Technology Director Technical Services Computer Technicians Network Administrators</p>	<p>Computer Labs</p>
<p>Strategy 1.2.4: <i>Provide opportunities for extended student integration activities during after-school programs and summer enrichment camps.</i></p> <p>LRPT Correlates: TL13, TL15, LAS09 NCLB Correlates: 1, 2, 4, 7, 9 E-Rate Correlates: 01</p>	<p>2008-2011 (ongoing)</p>	<p>Instructional Technology Coordinator Project Mustang Director Computer Teachers</p>	<p>Project Mustang Schedule Student Products</p>

Goal 1 ~ Develop mastery of technology proficiency standards to ensure student learning and academic achievement through the transparent integration of technology into instruction and learning across the curriculum.

Objective 1.2: Prepare and support students to integrate Technology Application TEKS into core curricula through student projects.

Budget amount: \$452,400
LRPT Category: Teaching and Learning
NCLB Correlates: 1, 2, 3, 4, 5, 7, 8, 9, 10, 11, 12
E-Rate Correlates: 01, 02, 03, 04, 05

Strategy	Timeline	Person(s) Responsible	Evidence
<p>Strategy 1.2.5: <i>Promote family technology nights and an annual technology showcase event to highlight best practices in technology integration projects.</i></p> <p>LRPT Correlates: TL15, LAS07 NCLB Correlates: 1, 2, 9 E-Rate Correlates: 01, 02, 05</p>	2008-2011	Instructional Technology Coordinator Campus Computer Teachers Classroom Teachers Administrators	Agenda Flyer Evaluation Documents Student Products
<p>Strategy 1.2.6: <i>Provide students access and promote the use of instructional electronic database and encyclopedia resources in all libraries, classrooms, and labs. Provide home access to these resources through the district website.</i></p> <p>LRPT Correlates: TL09, TL10, TL11, TL13, LAS15 NCLB Correlates: 1, 2, 4, 5, 7, 9, 12 E-Rate Correlates: 01</p>	2008-2009	Instructional Technology Coordinator Campus Librarians Administrators Classroom Teachers	Website Printed Materials

Goal 2 ~ Increase the capacity of staff members to effectively integrate technology into the core curriculum through mastery of technology literacy proficiency standards and strategies for integration.

Objective 2.1: All staff members will meet technology proficiency requirements mandated by state and national agencies.

Budget amount: \$61,392
LRPT Category: Educator Preparation and Development
NCLB Correlates: 1, 2, 3, 4, 5, 7, 8, 10,11, 12
E-Rate Correlates: 01

Strategy	Timeline	Person(s) Responsible	Evidence
<p><i>Strategy 2.1.1: Provide opportunities for staff members to participate in face-to-face training sessions and online learning related to technology applications and integration.</i></p> <p>LRPT Correlates: EP01, EP02, EP08, LAS03, LAS15 NCLB Correlates: 1, 2, 4, 7 E-Rate Correlates: 01</p>	<p>2008-2011 (ongoing)</p>	<p>Instructional Technology Coordinator</p>	<p>Technology Professional Development Calendar E-Class Evaluation Forms Texas StaR Chart Proficiency Checklists</p>
<p><i>Strategy 2.1.2: Develop and post online tutorials, modules, and frequently asked questions pertaining to technology application software.</i></p> <p>LRPT Correlates: EP01, EP02, EP03, EP04, EP08, LAS15 NCLB Correlates: 1, 2, 3, 4, 5, 7, 12 E-Rate Correlates: 02</p>	<p>2008-2011 (ongoing)</p>	<p>Instructional Technology Coordinator</p>	<p>Evaluation Forms Hit Counters Proficiency Checklists</p>
<p><i>Strategy 2.1.3: Design and support a District Technology Training Center for all staff members and provide a flexible training schedule, open lab times, and individual consultation. Coordinate use for adult literacy with other departments.</i></p> <p>LRPT Correlates: EP08 NCLB Correlates: 1, 2, 3, 5 E-Rate Correlates: 01</p>	<p>2009-2010</p>	<p>Technology Director Technical Services Computer Technicians Network Administrators Instructional Technology Coordinator Project Mustang Director Bilingual Director</p>	<p>E-Class Sign In Sheets Evaluation Forms Proficiency Checklists</p>

Goal 2 ~ Increase the capacity of staff members to effectively integrate technology into the core curriculum through mastery of technology literacy proficiency standards and strategies for integration.

Objective 2.1: All staff members will meet technology proficiency requirements mandated by state and national agencies.

Budget amount: \$61,392
LRPT Category: Educator Preparation and Development
NCLB Correlates: 1, 2, 3, 4, 5, 7, 8, 10,11, 12
E-Rate Correlates: 01

Strategy	Timeline	Person(s) Responsible	Evidence
<p>Strategy 2.1.4: <i>Develop and implement a proficiency plan and a process for implementation to ensure that all staff members acquire mandated standards and criterion set forth in the State Board for Educator Certification (SBEC), International Society for Technology Education (ISTE), National Education Standards (NETS), and Technology Standards for School Administrators (TSSA).</i></p> <p>LRPT Correlates: EP04, EP05 NCLB Correlates: 1, 2, 4, 12 E-Rate Correlates: 05</p>	2009-2010	Technology Director Instructional Technology Coordinator Technology Committee Administrators	Proficiency Plan Competencies Posted on Website
<p>Strategy 2.1.5: <i>Develop and implement technology application competency assessments based on the proficiency plan for all staff members.</i></p> <p>LRPT Correlates: EP04, EP05, TL04 NCLB Correlates: 1, 4, 11, 12 E-Rate Correlates: 01, 05</p>	2009-2010	Technology Director Instructional Technology Coordinator Technology Committee Administrators	Assessment Documents and Tools

Goal 2 ~ Increase the capacity of staff members to effectively integrate technology into the core curriculum through mastery of technology literacy proficiency standards and strategies for integration.

Objective 2.1: All staff members will meet technology proficiency requirements mandated by state and national agencies.

Budget amount: \$61,392
LRPT Category: Educator Preparation and Development
NCLB Correlates: 1, 2, 3, 4, 5, 7, 8, 10,11, 12
E-Rate Correlates: 01

Strategy	Timeline	Person(s) Responsible	Evidence
<p><i>Strategy 2.1.6: Examine external technology courses, such as Connected Learning, Connected University, Atomic Learning, LearnKey, and PBS online, for potential application for staff.</i></p> <p>LRPT Correlates: EP08, LAS15 NCLB Correlates: 1, 2, 4, 7, 8, 12 E-Rate Correlates: 01, 02</p>	<p>2008-2009</p>	<p>Technology Director Instructional Technology Coordinator Technology Committee Software Review Committee</p>	<p>Evaluation Forms</p>
<p><i>Strategy 2.1.7: Develop an incentive plan and process to motivate all staff to increase level of technology application proficiency each year.</i></p> <p>LRPT Correlates: EP05, EP08 NCLB Correlates: 1, 2, 4, 7, 11, 12 E-Rate Correlates: 01, 05</p>	<p>2008-2011 (ongoing)</p>	<p>Technology Director Instructional Technology Coordinator Technology Committee</p>	<p>Sign In Sheets Evaluation Forms Rubric Texas StaR Chart Proficiency Checklists</p>

Goal 2 ~ Increase the capacity of staff members to effectively integrate technology into the core curriculum through mastery of technology literacy proficiency standards and strategies for integration.

Objective 2.2: Prepare and support staff to integrate Technology Application TEKS into core curricula through student projects.

Budget amount: \$137,059
LRPT Category: Educator Preparation and Development
NCLB Correlates: 1, 2, 3, 4, 5, 7, 8, 11, 12
E-Rate Correlates: 01

Strategy	Timeline	Person(s) Responsible	Evidence
<p><i>Strategy 2.2.1: Design and implement a plan to communicate state mandated integration expectations and requirements of technology integration to all staff members.</i></p> <p>LRPT Correlates: TL05, TL06, EP01, LAS03, LAS10 NCLB Correlates: 1, 2, 4, 5, 7, 8, 11, 12 E-Rate Correlates: 01, 02, 04, 05</p>	<p>2008-2011 (ongoing)</p>	<p>Instructional Technology Coordinator</p>	<p>Website Brochure Staff Newsletter</p>
<p><i>Strategy 2.2.2: Establish clear goals and objectives for technology integration and teacher accountability in all campus improvement plans.</i></p> <p>LRPT Correlates: EP04, EP05, LAS01 NCLB Correlates: 1, 2, 11, 12 E-Rate Correlates: 01, 05</p>	<p>2008-2011 (ongoing)</p>	<p>Instructional Technology Coordinator Technology Committee Administrators Campus Teachers Campus Computer Teachers Campus Advisory Team</p>	<p>Campus Improvement Plans Texas StaR Chart</p>

Goal 2 ~ Increase the capacity of staff members to effectively integrate technology into the core curriculum through mastery of technology literacy proficiency standards and strategies for integration.

Objective 2.2: Prepare and support staff to integrate Technology Application TEKS into core curricula through student projects.

Budget amount: \$137,059
LRPT Category: Educator Preparation and Development
NCLB Correlates: 1, 2, 3, 4, 5, 7, 8, 11, 12
E-Rate Correlates: 01

Strategy	Timeline	Person(s) Responsible	Evidence
<p><i>Strategy 2.2.3: Provide software and other digital resources to teachers to deliver instructional content in the classroom through the use of technology.</i></p> <p>LRPT Correlates: EP08, TL08 NCLB Correlates: 1, 2, 3, 5, 7, 12 E-Rate Correlates: 01</p>	<p>2008-2011 (ongoing)</p>	<p>Instructional Technology Coordinator Software Review Committee</p>	<p>Software Acquisitions Training Sessions</p>
<p><i>Strategy 2.2.4: Develop a repository of engaging technology-infused lessons and online resources for all grade levels and subject areas. Provide opportunities for staff members to develop and post technology enhanced lessons.</i></p> <p>LRPT Correlates: EP08, TL13, LAS03, LAS10, LAS15 NCLB Correlates: 2, 4, 7, 8, 12 E-Rate Correlates: 01</p>	<p>2008-2010</p>	<p>Instructional Technology Coordinator Classroom Teachers Computer Teachers</p>	<p>Online Curriculum Documents Lesson Plans Student Products Appraisals and LIR's</p>

Goal 2 ~ Increase the capacity of staff members to effectively integrate technology into the core curriculum through mastery of technology literacy proficiency standards and strategies for integration.

Objective 2.2: Prepare and support staff to integrate Technology Application TEKS into core curricula through student projects.

Budget amount: \$137,059
LRPT Category: Educator Preparation and Development
NCLB Correlates: 1, 2, 3, 4, 5, 7, 8, 11, 12
E-Rate Correlates: 01

Strategy	Timeline	Person(s) Responsible	Evidence
<p><i>Strategy 2.2.5: Research and evaluate emerging technologies which support and enhance integration for student academic achievement.</i></p> <p>LRPT Correlates: EP03, TL05, TL08, LAS10, I09 NCLB Correlates: 8, 12 E-Rate Correlates: 01</p>	<p>2008-2011 (ongoing)</p>	<p>Instructional Technology Coordinator Software Review Committee</p>	<p>Evaluation Forms Online Database for Software Acquisitions</p>
<p><i>Strategy 2.2.6: Enhance content through the provision of Chalkwaves digital instructional video programs with guidelines for integration into meaningful technology projects.</i></p> <p>LRPT Correlates: EP08, LAS03, LAS05 NCLB Correlates: 2, 4, 5, 8, 12 E-Rate Correlates: 01</p>	<p>2008-2011 (ongoing)</p>	<p>Instructional Technology Coordinator</p>	<p>Lesson Plans Student Products</p>

Goal 2 ~ Increase the capacity of staff members to effectively integrate technology into the core curriculum through mastery of technology literacy proficiency standards and strategies for integration.

Objective 2.2: Prepare and support staff to integrate Technology Application TEKS into core curricula through student projects.

Budget amount: \$137,059
LRPT Category: Educator Preparation and Development
NCLB Correlates: 1, 2, 3, 4, 5, 7, 8, 11, 12
E-Rate Correlates: 01

Strategy	Timeline	Person(s) Responsible	Evidence
<p><i>Strategy 2.2.7: Model effective technology integration strategies for teachers.</i></p> <p>LRPT Correlates: EP09 NCLB Correlates: 2, 4 E-Rate Correlates: 01</p>	<p>2008-2011 (ongoing)</p>	<p>Instructional Technology Coordinator Campus Computer Teachers</p>	<p>Student Products Evaluation Forms</p>
<p><i>Strategy 2.2.8: Collaborate with teachers to implement technology rich lessons which support state mandated assessments.</i></p> <p>LRPT Correlates: EP03, EP09, TL05, LAS01, LAS10 NCLB Correlates: 1, 2, 4 E-Rate Correlates: 01, 02</p>	<p>2009-2010</p>	<p>Instructional Technology Coordinator Classroom Teachers</p>	<p>Online Curriculum Documents Lesson Plans Student Products</p>

Goal 2 ~ Increase the capacity of staff members to effectively integrate technology into the core curriculum through mastery of technology literacy proficiency standards and strategies for integration.

Objective 2.2: Prepare and support staff to integrate Technology Application TEKS into core curricula through student projects.

Budget amount: \$137,059
LRPT Category: Educator Preparation and Development
NCLB Correlates: 1, 2, 3, 4, 5, 7, 8, 11, 12
E-Rate Correlates: 01

Strategy	Timeline	Person(s) Responsible	Evidence
<p><i>Strategy 2.2.9: Collaborate with campus administrators to create technology committees on each campus. Committees will set requirements for the quantity and quality of integration projects per teacher. Requirements will be documented in campus improvement plans and aligned with teacher’s annual appraisal.</i></p> <p>LRPT Correlates: EP01, EP02, EP03 NCLB Correlates: 1, 2, 4, 11, 12 E-Rate Correlates: 01, 05</p>	<p>2010-2011</p>	<p>Instructional Technology Coordinator Classroom Teachers Computer Teachers Campus Advisory Team</p>	<p>Campus Improvement Plan Lesson Plans Computer Lab Schedule Student Products Classroom Observations</p>
<p><i>Strategy 2.2.10: Increase capacity of campus-based technology integration by developing a cadre of Technology Experts to support classroom efforts to improve learning in the core curriculum areas.</i></p> <p>LRPT Correlates: EP09, LAS10 NCLB Correlates: 1, 2, 4, 12 E-Rate Correlates: 01, 02</p>	<p>2010-2011</p>	<p>Instructional Technology Coordinator Campus Teachers Administrators</p>	<p>E-Class Evaluation Forms Lesson Plans Student Products</p>

Goal 2 ~ Increase the capacity of staff members to effectively integrate technology into the core curriculum through mastery of technology literacy proficiency standards and strategies for integration.

Objective 2.2: Prepare and support staff to integrate Technology Application TEKS into core curricula through student projects.

Budget amount: \$137,059
LRPT Category: Educator Preparation and Development
NCLB Correlates: 1, 2, 3, 4, 5, 7, 8, 11, 12
E-Rate Correlates: 01

Strategy	Timeline	Person(s) Responsible	Evidence
<p><i>Strategy 2.2.11: Recognize teachers throughout the district who demonstrate innovative ideas and best practices in technology integration.</i></p> <p>LRPT Correlates: EP05, LAS01, TL08 NCLB Correlates: 2, 4 E-Rate Correlates: 01</p>	<p>2009-2011</p>	<p>Instructional Technology Coordinator</p>	<p>Classroom Observations Student Products Rubrics Texas StaR Chart</p>
<p><i>Strategy 2.2.12: Build capacity of staff members with the addition of campus-based instructional technologists to facilitate planning and integration.</i></p> <p>LRPT Correlates: EP05, LAS01, TL01, TL05, TL06, TL07, TL12, TL15, TL16, EP09, LAS02, LAS03, LAS06, LAS08, LAS09, LAS10 NCLB Correlates: 2, 4 E-Rate Correlates: 01</p>	<p>2008-2011 (ongoing)</p>	<p>Technology Director Instructional Technology Coordinator Human Resources School Board</p>	<p>Annual Evaluations Campus Reports Campus Improvement Plans Lesson Plans Student Products LIR walkthroughs Texas Star Charts</p>

Goal 2 ~ Increase the capacity of staff members to effectively integrate technology into the core curriculum through mastery of technology literacy proficiency standards and strategies for integration.

Objective 2.3: Provide meaningful and purposeful technology professional development to provide requisite skills to effectively utilize technology integration in classroom instruction.

Budget amount: \$14,650
LRPT Category: Educator Preparation and Development
NCLB Correlates: 1, 2, 3, 4, 5, 7, 8, 11, 12
E-Rate Correlates: 01

Strategy	Timeline	Person(s) Responsible	Evidence
<p><i>Strategy 2.3.1: Develop and implement a technology professional development plan for teachers.</i></p> <p>LRPT Correlates: EP04, EP05 NCLB Correlates: 1, 4, 11, 12 E-Rate Correlates: 01, 05</p>	2009-2010	Technology Director Instructional Technology Coordinator Technology Committee Teachers	Print Materials E-Class Evaluation Forms Proficiency Checklists
<p><i>Strategy 2.3.2: Develop and implement a technology professional development plan for administrators.</i></p> <p>LRPT Correlates: EP04, EP05, LAS08, LAS10 NCLB Correlates: 1, 4, 11, 12 E-Rate Correlates: 01, 05</p>	2009-2010	Technology Director Instructional Technology Coordinator Technology Committee Administrators	Print Materials E-Class Evaluation Forms Proficiency Checklists
<p><i>Strategy 2.3.3: Develop and implement a technology professional development plan for paraprofessionals.</i></p> <p>LRPT Correlates: EP04 NCLB Correlates: 1, 4, 11, 12 E-Rate Correlates: 01, 05</p>	2009-2010	Technology Director Instructional Technology Coordinator Technology Committee Administrators Paraprofessionals	Print Materials E-Class Evaluation Forms Proficiency Checklists

Goal 2 ~ Increase the capacity of staff members to effectively integrate technology into the core curriculum through mastery of technology literacy proficiency standards and strategies for integration.

Objective 2.3: Provide meaningful and purposeful technology professional development to provide requisite skills to effectively utilize technology integration in classroom instruction.

Budget amount: \$14,650
LRPT Category: Educator Preparation and Development
NCLB Correlates: 1, 2, 3, 4, 5, 7, 8, 11, 12
E-Rate Correlates: 01

Strategy	Timeline	Person(s) Responsible	Evidence
<p><i>Strategy 2.3.4: Provide professional development for teachers to create, evaluate, share, and deliver technology-infused, learner center projects and successful integration strategies.</i></p> <p>LRPT Correlates: EP01, EP02, EP04, EP05, TL05, TL07, TL12, LAS01, LAS10 NCLB Correlates: 1, 2, 4 E-Rate Correlates: 01, 02</p>	<p>2009-2011</p>	<p>Instructional Technology Coordinator</p>	<p>E-Class Evaluation Forms Professional Development Schedule Newsletters</p>
<p><i>Strategy 2.3.5: Promote attendance and supply funding for participation in local, state and national technology conferences and external professional development opportunities for campus technology leaders to increase mentoring capacity.</i></p> <p>LRPT Correlates: EP01, EP02, EP06, TL05, TL12, LAS03, LAS10 NCLB Correlates: 1, 2, 4 E-Rate Correlates: 01, 02</p>	<p>2008-2011 (ongoing)</p>	<p>Technology Director Instructional Technology Coordinator</p>	<p>Conference Attendance Evaluation Forms Onsite professional development</p>

Goal 2 ~ Increase the capacity of staff members to effectively integrate technology into the core curriculum through mastery of technology literacy proficiency standards and strategies for integration.

Objective 2.3: Provide meaningful and purposeful technology professional development to provide requisite skills to effectively utilize technology integration in classroom instruction.

Budget amount: \$14,650
LRPT Category: Educator Preparation and Development
NCLB Correlates: 1, 2, 3, 4, 5, 7, 8, 11, 12
E-Rate Correlates: 01

Strategy	Timeline	Person(s) Responsible	Evidence
<p><i>Strategy 2.3.6: Provide training for all teachers to ensure the successful application of the online databases and encyclopedias provided by the TexShare program.</i></p> <p>LRPT Correlates: EP01, EP03, TL10, TL11, LAS10 NCLB Correlates: 1, 2, 4 E-Rate Correlates: 01, 02</p>	<p>2008-2011 (ongoing)</p>	<p>Instructional Technology Coordinator Campus Librarians</p>	<p>Lesson Plans Evaluation Forms E-Class</p>
<p><i>Strategy 2.3.7: Provide training and support for all teachers in the design of classroom websites and online resources to share lessons and establish virtual communication with parents and students.</i></p> <p>LRPT Correlates: EP02, TL16, LAS15 NCLB Correlates: 5, 8, 12 E-Rate Correlates: 01, 02</p>	<p>2008-2009</p>	<p>Instructional Technology Coordinator Campus Administrators Campus Teachers</p>	<p>Websites</p>

Goal 2 ~ Increase the capacity of staff members to effectively integrate technology into the core curriculum through mastery of technology literacy proficiency standards and strategies for integration.

Objective 2.3: Provide meaningful and purposeful technology professional development to provide requisite skills to effectively utilize technology integration in classroom instruction.

Budget amount: \$14,650
LRPT Category: Educator Preparation and Development
NCLB Correlates: 1, 2, 3, 4, 5, 7, 8, 11, 12
E-Rate Correlates: 01

Strategy	Timeline	Person(s) Responsible	Evidence
<p><i>Strategy 2.3.8: Research and evaluate potential attainment of Master Technology Teacher Certification for staff members.</i></p> <p>LRPT Correlates: EP07 NCLB Correlates: 1, 2, 4, 12 E-Rate Correlates: 01</p>	<p>2008-2009</p>	<p>Instructional Technology Coordinator</p>	<p>Evaluation Form</p>

Goal 3 ~ Develop, implement, and support policies and procedures that will standardize current and emerging technologies in an effort to promote equity and provide access for all District stakeholders.

Objective 3.1: Implement Acquisition and Asset Tracking procedures that will ensure successful implementation of emerging technologies.

Budget amount: \$12,000

LRPT Category: Leadership, Administration, and Support

NCLB Correlates: 3, 5, 12

E-Rate Correlates:

Strategy	Timeline	Person(s) Responsible	Evidence
<p>Strategy 3.1.1: <i>Establish list of standardized computer hardware, software, and peripherals designed to meet business and classroom operation criteria.</i></p> <p>LRPT Correlates: LAS01, LAS02 NCLB Correlates: 3, 5, 12 E-Rate Correlates: 01</p>	2008-2009	Technology Director Instructional Technology Coordinator Technology Support Services Technology Committee Software Review Committee	Acquisitions Website
<p>Strategy 3.1.2: <i>Establish purchasing procedures that will restrict purchases to standardized computer hardware, software, and peripherals.</i></p> <p>LRPT Correlates: LAS01, LAS02, I01 NCLB Correlates: 3, 5, 12 E-Rate Correlates: 01</p>	2008-2009	Technology Director Instructional Technology Coordinator Technology Support Services Technology Committee Software Review Committee	Acquisitions Website

Goal 3 ~ Develop, implement, and support policies and procedures that will standardize current and emerging technologies in an effort to promote equity and provide access for all District stakeholders.

Objective 3.1: Implement Acquisition and Asset Tracking procedures that will ensure successful implementation of emerging technologies.

Budget amount: \$12,000
LRPT Category: Leadership, Administration, and Support
NCLB Correlates: 3, 5, 12
E-Rate Correlates:

Strategy	Timeline	Person(s) Responsible	Evidence
<p><i>Strategy 3.1.3: Develop and fund 6-year replacement plan for all District computers and standard software.</i></p> <p>LRPT Correlates: LAS02, I07 NCLB Correlates: 3, 5, 12 E-Rate Correlates: 01, 04</p>	<p>2008-2011 (ongoing)</p>	<p>Technology Director Technology Support Services</p>	<p>Recycling Data Auctions Purchase New School CPUs</p>
<p><i>Strategy 3.1.4: Repurpose, auction, or donate equipment in excess of 6 years in age and incapable of supporting minimum instruction standards.</i></p> <p>LRPT Correlates: LAS05, I06, I09 NCLB Correlates: 3, 5, 12 E-Rate Correlates: 01</p>	<p>2008-2011 (ongoing)</p>	<p>Technology Director Technology Support Services</p>	<p>Auction Recycling</p>
<p><i>Strategy 3.1.5: Develop Bond deployment schedule to add computer labs and replace severely outdated equipment using earned interest.</i></p> <p>LRPT Correlates: LAS02, I01, I04, I05 NCLB Correlates: 3, 5, 12 E-Rate Correlates: 01, 04</p>	<p>2008-2009</p>	<p>Technology Director</p>	<p>Equipment Replacement Old Equipment Cycle to Classrooms</p>

Goal 3 ~ Develop, implement, and support policies and procedures that will standardize current and emerging technologies in an effort to promote equity and provide access for all District stakeholders.

Objective 3.1: Implement Acquisition and Asset Tracking procedures that will ensure successful implementation of emerging technologies.

Budget amount: \$12,000
LRPT Category: Leadership, Administration, and Support
NCLB Correlates: 3, 5, 12
E-Rate Correlates:

Strategy	Timeline	Person(s) Responsible	Evidence
<p><i>Strategy 3.1.6: Support District departments in increasing parental involvement through the use of technology-infused training and development sessions.</i></p> <p>LRPT Correlates: LAS02, I01, I04, I05, TL15 NCLB Correlates: 3, 5, 12 E-Rate Correlates: 01, 02</p>	<p>2008-2011 (ongoing)</p>	<p>Technology Director Instructional Technology Coordinator Technology Support Services Department Directors Administrators</p>	<p>Sign-In Sheets Evaluations</p>

Goal 3 ~ Develop, implement, and support policies and procedures that will standardize current and emerging technologies that will promote equity and provide access for all District stakeholders.

Objective 3.2: Implement policies and procedures regarding data access, account validation, and proper network use.

Budget amount: \$0.00
LRPT Category: Leadership, Administration, and Support
NCLB Correlates: 3, 4b, 5,11,12
E-Rate Correlates:

Strategy	Timeline	Person(s) Responsible	Evidence
<p><i>Strategy 3.2.1: Acceptable Use Policy shall be written (and revised annually) to inform stakeholders of guidelines and procedures for use of Internet, network, and technology resources.</i></p> <p>LRPT Correlates: TL14, LAS07, LAS09 NCLB Correlates: 3, 5, 12 E-Rate Correlates: 01</p>	2008-2011	Technology Director Instructional Technology Coordinator Technology Support Services Technology Committee	AUP Forms AUP Signature Forms Website Updates
<p><i>Strategy 3.2.2: Apprise staff members of local, state, and federal laws and guidelines that pertain to public and confidential student and employee information.</i></p> <p>LRPT Correlates: LAS01, LAS02, LAS03 NCLB Correlates: 4b, 11, 12 E-Rate Correlates: 01</p>	2008-2009	Information Systems Analyst	Online or Face-to-Face Training Schedule Acceptable Use Policy
<p><i>Strategy 3.2.3: Instruct students and staff members on adhering to District’s Internet Publishing Standards.</i></p> <p>LRPT Correlates: LAS01, LAS02, LAS09 NCLB Correlates: 4b, 11, 12 E-Rate Correlates: 01</p>	2008-2009	Technology Director Instructional Technology Coordinator Technology Committee	Sign-In Sheets Surveys Completed Websites

Goal 3 ~ Develop, implement, and support policies and procedures that will standardize current and emerging technologies that will promote equity and provide access for all District stakeholders.

Objective 3.2: Implement policies and procedures regarding data access, account validation, and proper network use.

Budget amount: \$0.00
LRPT Category: Leadership, Administration, and Support
NCLB Correlates: 3, 4b, 5,11,12
E-Rate Correlates:

Strategy	Timeline	Person(s) Responsible	Evidence
<p><i>Strategy 3.2.4: Require staff to update and change passwords on 180-day cycle.</i></p> <p>LRPT Correlates: LAS02 NCLB Correlates: 11, 12 E-Rate Correlates: 01</p>	2008-2009	Technology Director Network Administrators	Network Records

Goal 3 ~ Develop, implement, and support policies and procedures that will standardize current and emerging technologies that will promote equity and provide access for all District stakeholders.

Objective 3.3: Communicate and educate District stakeholders on legal and ethical issues related to proper technology use.

Budget amount: \$0.00
LRPT Category: Leadership, Administration, and Support
NCLB Correlates: 4b, 11, 12
E-Rate Correlates: ER01

Strategy	Timeline	Person(s) Responsible	Evidence
<p><i>Strategy 3.3.1: Develop and implement policies and training defining and enforcing copyright laws and fair use guidelines.</i></p> <p>LRPT Correlates: LAS02, EP03 NCLB Correlates: 4b, 11, 12 E-Rate Correlates: 01</p>	<p>2009-2010</p>	<p>Technology Director Instructional Technology Coordinator</p>	<p>Training Manuals PD Courses/Sign in Sheets Guidelines Posted Online</p>
<p><i>Strategy 3.3.2: Develop and implement policies and procedures that will educate and enforce privacy, online safety and security for students and staff.</i></p> <p>LRPT Correlates: LAS02, EP03 NCLB Correlates: 4b, 11, 12 E-Rate Correlates: 01</p>	<p>2009-2010</p>	<p>Technology Director Instructional Technology Coordinator</p>	<p>Training Manuals PD Courses/Sign in Sheets Guidelines Posted Online</p>

Goal 3 ~ Develop, implement, and support policies and procedures that will standardize current and emerging technologies that will promote equity and provide access for all District stakeholders.

Objective 3.4: Optimize technology use by developing and fostering leadership throughout administration and aligning with major state and federal technology standards.

Budget amount: \$3,000
LRPT Category: Leadership, Administration, and Support
NCLB Correlates: All
E-Rate Correlates: ER01, ER03, ER05

Strategy	Timeline	Person(s) Responsible	Evidence
<p><i>Strategy 3.4.1: Communicate and develop a technology vision shared by all District stakeholders.</i></p> <p>LRPT Correlates: LAS01, LAS02, LAS03, LAS04, LAS05, LAS06, LAS07, LAS08, LAS13 NCLB Correlates: 11, 12 E-Rate Correlates: 01</p>	2009-2010	Technology Director Instructional Technology Coordinator	School Board Presentations Technology Committee Input
<p><i>Strategy 3.4.2: Meet 100% Star Chart involvement for all campuses and evaluate results for future technology planning.</i></p> <p>LRPT Correlates: LAS03, LAS05 NCLB Correlates: 11, 12 E-Rate Correlates: 01, 05</p>	2008-2011 (ongoing)	Technology Director Instructional Technology Coordinator Administrators Teachers	Star Chart
<p><i>Strategy 3.4.3: Develop, implement and monitor a Strategic Long Range Plan for Technology</i></p> <p>LRPT Correlates: LAS01, LAS02, LAS06, LAS07, LAS08, LAS09, LAS12, LAS13 NCLB Correlates: All E-Rate Correlates: 01, 05</p>	2008-2011 (ongoing)	Technology Director Technology Support Services Instructional Technology Coordinator Information Systems Analyst Technology Committee	Strategic Plan

Goal 3 ~ Develop, implement, and support policies and procedures that will standardize current and emerging technologies that will promote equity and provide access for all District stakeholders.

Objective 3.4: Optimize technology use by developing and fostering leadership throughout administration and aligning with major state and federal technology standards.

Budget amount: \$3,000
LRPT Category: Leadership, Administration, and Support
NCLB Correlates: All
E-Rate Correlates: ER01, ER03, ER05

Strategy	Timeline	Person(s) Responsible	Evidence
<p><i>Strategy 3.4.4: Maintain and support an electronic gradebook program for all teachers to facilitate communication with parents</i></p> <p>LRPT Correlates: LAS09, LAS11 NCLB Correlates: 9 E-Rate Correlates: 01</p>	<p>2008-2011 (ongoing)</p>	<p>Information Systems Analyst Gradebook Data Support</p>	<p>Skyward Reports</p>

Goal 4 ~ Provide a secure, flexible, and resilient infrastructure that will support multiple applications and foster the infusion of technology into daily instruction and District operations.

Objective 4.1: Build and sustain a robust network infrastructure capable of scaling to meet current and future instructional and operational needs.

Budget amount: \$2,490,426
LRPT Category: Infrastructure for Technology
NCLB Correlates: 1, 3, 5, 11, 12
E-Rate Correlates: ER01, ER03

Strategy	Timeline	Person(s) Responsible	Evidence
<p><i>Strategy 4.1.1: Deploy network equipment capable of transmitting data, voice, and video traffic throughout District facilities.</i></p> <p>LRPT Correlates: I01, I02, I05, I06, I08, I09 NCLB Correlates: 1, 5 E-Rate Correlates: 01, 04</p>	<p>Phase I: 2008-2009 Phase II: 2009-2010 Phase III: 2010-2011</p>	<p>Technology Director Technology Support Services Network Administrators</p>	<p>Bond Deployment Schedule Infrastructure Upgrades New School</p>
<p><i>Strategy 4.1.2: Implement a District-wide wireless network capable of providing access to all students, staff, with limited community access.</i></p> <p>LRPT Correlates: I01, I02, I05, I06, I08, I09 NCLB Correlates: 1, 5, 12 E-Rate Correlates: 01, 04</p>	<p>Phase I: 2008-2009 Phase II: 2009-2010 Phase III: 2010-2011</p>	<p>Technology Director Technology Support Services Network Administrators</p>	<p>Bond Deployment Schedule Wireless Coverage Laptop Deployment Community Wireless Access</p>

Goal 4 ~ Provide a secure, flexible, and resilient infrastructure that will support multiple applications and foster the infusion of technology into daily instruction and District operations.

Objective 4.1: Build and sustain a robust network infrastructure capable of scaling to meet current and future instructional and operational needs.

Budget amount: \$2,490,426
LRPT Category: Infrastructure for Technology
NCLB Correlates: 1, 3, 5, 11, 12
E-Rate Correlates: ER01, ER03

Strategy	Timeline	Person(s) Responsible	Evidence
<p><i>Strategy 4.1.3: Utilize Manor High School's location and infrastructure as backup/disaster recovery facility.</i></p> <p>LRPT Correlates: I01, I02, I05, I06, I08, I09, LAS14 NCLB Correlates: 1, 12 E-Rate Correlates: 01</p>	2010-2011	Technology Director Technology Support Services Network Administrators	Manor HS Infrastructure Upgrade T1 Addition to MHS
<p><i>Strategy 4.1.4: Implement a separate research and development network to test applications and security settings prior to deployment.</i></p> <p>LRPT Correlates: I01, I02, I06, I08, I09 NCLB Correlates: 1, 5, 12 E-Rate Correlates: 01</p>	2009-2010	Technology Director Technology Support Services Network Administrators	Network Equipment Addition Network Documentation
<p><i>Strategy 4.1.5: Install a security and surveillance system that will help provide a safe environment for students and staff.</i></p> <p>LRPT Correlates: I01, I02, I09 NCLB Correlates: 1, 5, 12 E-Rate Correlates: 01</p>	Phase I: 2008-2009 (Secondary) Phase II: 2009-2010 (Elementary)	Technology Director Technology Support Services Network Administrators	Security Surveillance Deployment

Goal 4 ~ Provide a secure, flexible, and resilient infrastructure that will support multiple applications and foster the infusion of technology into daily instruction and District operations.

Objective 4.2: Develop and implement an array of hardware capable of maintaining and expanding secure data systems.

Budget amount: \$105,875

LRPT Category: Infrastructure for Technology

NCLB Correlates: 1, 3, 5, 12

E-Rate Correlates: ER01,ER03, ER04

Strategy	Timeline	Person(s) Responsible	Evidence
<p><i>Strategy 4.2.1: Implement storage techniques that will provide sufficient space for email, data, voice, and video backup.</i></p> <p>LRPT Correlates: I01, I04, I05, LAS14 NCLB Correlates: 1, 3, 5, 12 E-Rate Correlates: 01</p>	2008-2009	Technology Director Network Administrators Information Systems Analyst	SAN/NAS Deployment
<p><i>Strategy 4.2.2: Enhance server equipment to provide efficient network and server load balancing techniques to reduce delay and increase performance.</i></p> <p>LRPT Correlates: I01, I02, I06 NCLB Correlates: 1, 5, 12 E-Rate Correlates: 01, 04</p>	2008-2011	Technology Director Network Administrators	Additional Server Deployment Additional Router Deployment Full Development of new NOC

Goal 4 ~ Provide a secure, flexible, and resilient infrastructure that will support multiple applications and foster the infusion of technology into daily instruction and District operations.

Objective 4.2: Develop and implement an array of hardware capable of maintaining and expanding secure data systems.

Budget amount: \$105,875

LRPT Category: Infrastructure for Technology

NCLB Correlates: 1, 3, 5, 12

E-Rate Correlates: ER01,ER03, ER04

Strategy	Timeline	Person(s) Responsible	Evidence
<p><i>Strategy 4.2.3: Upgrade District firewall and create array of intrusion detection systems that will report attacks or unauthorized access attempts.</i></p> <p>LRPT Correlates: I01, I02, I06 NCLB Correlates: 1, 5, 12 E-Rate Correlates: 01</p>	2008-2009	Technology Director Network Administrators	Upgrade PIX to ASA Model

Goal 4 ~ Provide a secure, flexible, and resilient infrastructure that will support multiple applications and foster the infusion of technology into daily instruction and District operations.

Objective 4.3: Research and implement emerging technologies that will enhance and facilitate communication between District stakeholders.

Budget amount: \$710,260

LRPT Category: Infrastructure for Technology

NCLB Correlates: 1, 3, 5, 12

E-Rate Correlates: ER01, ER04

Strategy	Timeline	Person(s) Responsible	Evidence
<p><i>Strategy 4.3.1: Upgrade District e-mail system to Microsoft Exchange 2007.</i></p> <p>LRPT Correlates: I08 NCLB Correlates: 1, 5, 12 E-Rate Correlates: 01</p>	2008-2009	Technology Director Network Administrators	Exchange 2007 Installation
<p><i>Strategy 4.3.2: Leverage new capabilities including additional access for staff to mobile devices, voice messaging, and internal and external messaging systems.</i></p> <p>LRPT Correlates: I05, I06, I08 NCLB Correlates: 1, 5, 12 E-Rate Correlates: 01</p>	2009-2010	Technology Director Network Administrators	Voicemail access from home Access to Email through Smart Phones & PDAs

Goal 4 ~ Provide a secure, flexible, and resilient infrastructure that will support multiple applications and foster the infusion of technology into daily instruction and District operations.

Objective 4.3: Research and implement emerging technologies that will enhance and facilitate communication between District stakeholders.

Budget amount: \$710,260

LRPT Category: Infrastructure for Technology

NCLB Correlates: 1, 3, 5, 12

E-Rate Correlates: ER01, ER04

Strategy	Timeline	Person(s) Responsible	Evidence
<p><i>Strategy 4.3.3: Research and implement a data storage system that will provide access to files to students and staff from any location using the Internet.</i></p> <p>LRPT Correlates: I01, I02, I03, I05, LAS14 NCLB Correlates: 1, 5, 12 E-Rate Correlates: 01</p>	<p>2010-2011</p>	<p>Technology Director Network Administrators</p>	<p>Secure storage available via FTP through District login accounts</p>
<p><i>Strategy 4.3.4: Explore option of providing District email access to all high school students to foster and enhance communication between students and staff.</i></p> <p>LRPT Correlates: I02, I08 NCLB Correlates: 1, 5, 12 E-Rate Correlates: 01</p>	<p>2010-2011</p>	<p>Technology Director Network Administrators Technology Committee</p>	<p>Technology Committee Recommendation Provide Email to HS Students</p>

Goal 4 ~ Provide a secure, flexible, and resilient infrastructure that will support multiple applications and foster the infusion of technology into daily instruction and District operations.

Objective 4.3: Research and implement emerging technologies that will enhance and facilitate communication between District stakeholders.

Budget amount: \$710,260

LRPT Category: Infrastructure for Technology

NCLB Correlates: 1, 3, 5, 12

E-Rate Correlates: ER01, ER04

Strategy	Timeline	Person(s) Responsible	Evidence
<p><i>Strategy 4.3.5: Increase Internet bandwidth to accommodate growth</i></p> <p>LRPT Correlates: I06 NCLB Correlates: 1, 5, 12 E-Rate Correlates: 01, 03</p>	2008-2009	Technology Director Network Administrators	Increased Bandwidth
<p><i>Strategy 4.3.6: Increase phone line capacity to accommodate growth.</i></p> <p>LRPT Correlates: I06 NCLB Correlates: 1, 3, 5 E-Rate Correlates: 01, 03</p>	2010-2011	Technology Director Network Administrators	Additional phone lines
<p><i>Strategy 4.3.7: Explore possibility of the deployment of additional private fiber optic network to available areas.</i></p> <p>LRPT Correlates: I06 NCLB Correlates: 5, 12 E-Rate Correlates: 01, 03</p>	2010-2011	Technology Director Network Administrators Technology Committee	Research Pricing Structure

Goal 4 ~ Provide a secure, flexible, and resilient infrastructure that will support multiple applications and foster the infusion of technology into daily instruction and District operations.

Objective 4.4: Address staffing needs through the addition of team members and enhancement of current technical skills.

Budget amount: \$52,500

LRPT Category: Infrastructure for Technology

NCLB Correlates: 1, 2, 4a

E-Rate Correlates: ER01

Strategy	Timeline	Person(s) Responsible	Evidence
<p><i>Strategy 4.4.1: Achieve the TEA recommended computer to computer technician ratio of 350-1.</i></p> <p>LRPT Correlates: I05 NCLB Correlates: 1, 2, 4a E-Rate Correlates: 01</p>	2008-2011 (ongoing)	Technology Director Human Resources Business Office	Additional Computer Repair Technicians
<p><i>Strategy 4.4.2: Require two professional development sessions for each staff member.</i></p> <p>LRPT Correlates: EP01, EP03, EP06 NCLB Correlates: 1 E-Rate Correlates: 01</p>	2008-2011 (ongoing)	Technology Director	Documentation of Professional Development Sessions
<p><i>Strategy 4.4.3: Analyze current staff ratios and prepare needs assessments for future years.</i></p> <p>LRPT Correlates: I08, TL08 NCLB Correlates: 1 E-Rate Correlates: 01</p>	2008-2011 (ongoing)	Technology Director	Staffing Analysis Report

Budget

Technology Formula Funds:

Amount of Title II, Part D formula funds: ___\$4,000.00___

Amount of Title II, Part D formula funds dedicated to Staff Development ___100%___

Budget Details:

Budget Detail - 2008-2009 (Year 1)

Budget Item	Costs	Funding Sources with amount per source
Staff Development	\$67,356	4% Title II Part D 96% Tech Allotment
Telecommunications and Internet Access	\$208,440	82% E-Rate 20% Local
Materials and Supplies	\$17,133	5% Local 95% Tech Allotment
Equipment	\$1,938,651	100% Bond
Maintenance	\$0	100% Bond
Miscellaneous Expenses	\$15,600	100% Local
Total	\$2,247,180	

Budget Detail - 2009-20010 (Year 2)

Budget Item	Costs	Funding Sources with amount per source
Staff Development	\$82,966	4% Title II Part D 96% Tech Allotment
Telecommunications and Internet Access	\$219,840	80% E-Rate 20% Local
Materials and Supplies	\$16,633	5% Local 95% Tech Allotment
Equipment	\$100,000	92% Bond 6% Local
Maintenance	\$177,325	30% E-Rate 50% Bond 20% Local
Miscellaneous Expenses	\$9,200	100% Local
Total	\$605,964	

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Budget Detail - 2010-2011 (Year 3)

Budget Item	Costs	Funding Sources with amount per source
Staff Development	\$98,780	4% Title II Part D 96% Tech Allotment
Telecommunications and Internet Access	\$246,480	80% E-Rate 20% Local
Materials and Supplies	\$17,133	5% Local 95% Tech Allotment
Equipment	\$797,248	94% Bond 6% Local
Maintenance	\$197,325	30% E-Rate 50% Bond 20% Local
Miscellaneous Expenses	\$14,800	100% Local
Total	\$1,371,766	

Total Expenditures for all years of the plan: 2008-2011

Total amounts currently allocated in the Objectives for this plan for:	
Teaching and Learning:	\$466,500
Educator Preparation and Development	\$384,349
Administration and Support	\$15,000
Infrastructure for Technology	\$3,359,061
Total	\$4,224,910

Evaluation

Evaluation Process:

The evaluation of the Technology Plan will be a systematic ongoing process. All aspects of the Plan will be evaluated formally twice each year in January and in May.

The Technology Planning Committee will be responsible for the ongoing evaluation of this plan. The intention of the evaluation will be to make decisions on the impact that technology has on student learning and achievement. A report will be given to the Superintendent and the Board of Trustees each July.

Evaluation Methods:

STaR Chart results for each campus will be used to assist Manor ISD in assessing progress made toward meeting the goals of the Long Range Plan for Technology.

Other methods used for evaluation will include:

- Surveys of the staff conducted twice yearly in regards to their use of technology in the classroom
- Informal interviews by the campus Technology Planning Committee representative
- Documentation of staff member participation in technology training monitored by E-Class professional development records
- Documented use of technology in the classroom
- Documented access to online materials and resources
- Increase in the development of online materials and resources
- Monitoring and documentation of community involvement
- Yearly inventory of hardware and software
- Support and maintenance of technology as documented by technical support records
- Summative program evaluations for each area of the technology department

Appendices

**MANOR INDEPENDENT SCHOOL DISTRICT
ACCEPTABLE USE AGREEMENT FOR ELECTRONIC COMMUNICATION**

Manor Independent School District recognizes the value of computer and other electronic resources to improve student learning and enhance the administration and operation of its schools. To this end, Manor ISD encourages the responsible use of computers; computer networks, including the Internet; and other electronic resources in support of the mission and goals of Manor ISD and its schools.

Manor ISD adopts this policy governing the voluntary use of electronic resources and the Internet in order to provide guidance to individuals and groups obtaining access to these resources on Manor ISD-owned equipment or through Manor ISD-affiliated organizations.

Network Access

Manor Independent School District Rights and Responsibilities

It is the policy of Manor ISD to maintain an environment that promotes ethical and responsible conduct in all online network activities by staff and students. It shall be a violation of this policy for any employee, student, or other individual to engage in any activity that does not conform to the established purpose and general rules and policies of the network. Within this general policy, Manor ISD recognizes its legal and ethical obligation to protect the well-being of students in its charge. To this end, Manor ISD retains the following rights and recognizes the following obligations:

1. To log network use and to monitor fileserver space utilization by users, and assume no responsibility or liability for files deleted due to violation of fileserver space allotments.
2. To add, modify, or remove user accounts on the network.
3. To monitor the use of online activities through real-time monitoring of network activity and/or maintaining a log of Internet activity for later review.
4. To provide internal and external controls as appropriate and feasible. Such controls shall include the right to determine who will have access to Manor ISD-owned equipment and, specifically, to exclude those who do not abide by Manor ISD's Acceptable Use Policy or other policies governing the use of school facilities, equipment, and materials. Manor ISD reserves the right to restrict online destinations through software or other means.
5. To provide guidelines and make reasonable efforts to train staff and students in acceptable use and policies governing online communications.

Staff Responsibilities

1. Staff members who supervise students, control electronic equipment, or otherwise have occasion to observe student use of said equipment must monitor the use of this equipment to assure that it conforms to the mission and goals of Manor ISD.
2. Staff should make reasonable efforts to become familiar with the Internet and its use so that effective monitoring, instruction, and assistance may be achieved.

Acceptable Use

Use of the electronic media provided by Manor ISD is a resource offered to staff, students, and other patrons at no cost. In order to maintain access, users agree to learn and comply with all of the provisions of this policy.

1. All use of the Internet must be in support of educational and research objectives consistent with the mission and objectives of Manor ISD.
2. Proper codes of conduct in electronic communication must be used. Any release of personal information is inappropriate. When using e-mail, extreme caution must always be taken in revealing any information of a personal nature.
3. Network accounts are to be used only by the authorized owner of the account, or by Technology Staff, for the authorized purpose.
4. District resources and materials posted online, must be published on District servers in accordance with District approved web publishing guidelines.
5. Subscriptions to mailing lists and bulletin boards will be at each user's discretion. Prior approval from the campus administrator for such subscriptions is required for students.
6. Manor ISD will make determinations on whether specific uses of the network are consistent with the acceptable use practice.
7. Limited personal use of District network resources is acceptable. Such use must not interfere with the daily operations of Manor ISD and must adhere to proper network use and etiquette.

Prohibited Use

1. The unauthorized download or installation of any software for use on Manor ISD computers is prohibited. This prohibition pertains to freeware, shareware, copyrighted commercial and non-commercial software, and all other forms of software and files not directly related to the instructional and administrative purposes of Manor ISD. District guidelines regarding software and hardware purchases are available on the District's Technology website.
2. Downloading, copying, otherwise duplicating, and/or distributing copyrighted materials without the specific written permission of the copyright owner is prohibited, except that duplication and/or distribution of materials for educational purposes is permitted when such duplication and/or distribution would fall within the Fair Use Doctrine of the United States Copyright Law (Title 17, USC).
3. Giving out personal information about another person, including home address and phone number, is strictly prohibited.
4. Users shall not intentionally seek information on, obtain copies of, or modify files, other data, or passwords belonging to other users, or misrepresent other users on the network.
5. Unauthorized access to network resources or non-essential information is strictly prohibited. Access to confidential information outside of an employee's relevant scope of work shall be cause for disciplinary action.
6. Any use of the network for commercial or for-profit purposes is prohibited.
7. Excessive personal use of the network shall be cause for disciplinary action.
8. Personal websites may not be referenced or cited when conducting official Manor ISD business.
9. Any use of the network for product advertisement or political lobbying is prohibited.

Manor Independent School District

10. No use of the network shall serve to disrupt the use of the network by others. Hardware and/or software shall not be destroyed, modified, or abused in any way.
11. Malicious use of the network to develop programs that harass other users or infiltrate a computer or computing system and/or damage the software components of a computer or computing system is prohibited.
12. Use of the network to access or process pornographic material, inappropriate text files (as determined by technology system administrators), or files dangerous to the integrity of the local area network is prohibited.
13. Use of the network for any unlawful purpose is prohibited.
14. Games are prohibited unless specifically authorized by a teacher for instructional purposes.
15. Establishing network or Internet connections to live communications, including voice and/or video (relay chat), and/or wireless signals, is prohibited unless specifically authorized by a campus or departmental administrator with expressed permission from the Director of Technology or designee.
16. Access to Social Networking, Instant Messaging, or Chat enabled sites or software is prohibited (myspace.com, Yahoo Messenger).
17. Efforts to bypass or disable network filtering or security measures are prohibited and will be met with disciplinary action.
18. Access to web-based email services during operation times is prohibited. Access will be granted before or after working hours. Access to web-based email is subject to change at Manor ISD's discretion.
19. Wasting or abusing network resources is prohibited and will be restricted (web-based radio, downloading copyrighted music files).
20. Any offenses or situations deemed harmful or inappropriate by Manor ISD is also subject to disciplinary action.

Electronic Mail

E-Mail is provided to all Manor ISD Staff and a select group of students.

1. Manor ISD provides electronic mail to enable users to communicate effectively and efficiently with other members of staff, other companies, and partner organizations.
2. Any doubt regarding the use of electronic mail should be directed to the Manor ISD Technology Department
3. Any breach of the District's Electronic Mail Policy may lead to disciplinary action.

Staff Responsibilities

Users Shall:

1. Confirm recipients of messages by reviewing email addresses before sending messages.
2. Delete electronic mail messages when they are no longer required.
3. Respect the legal protections to data and software provided by copyrights and licenses.

Prohibited Use

Users Shall Not:

1. Forward electronic mail messages personally sent by others, particularly newsgroups or mailing lists, without the permission of the originator.
2. Excessively use District electronic mail for personal reasons. Limited personal use is accepted; however, such use must not interfere with the daily operations of Manor ISD and must adhere to proper network use and etiquette.
3. Send excessively large electronic mail messages or attachments.
4. Send unnecessary messages such as festive greetings or other non-work items by electronic mail, particularly to multiple people.
5. Participate in chain or pyramid messages or similar schemes.
6. Use electronic mail to send or forward material that could be construed as confidential, political, obscene, threatening, offensive, or libelous.
7. Illicit any antisocial behaviors. Examples of such instances include electronic delivery of hate mail, chain letters, harassment, or other discriminatory remarks.
8. Use profanity, obscenity, racist terms, or other language that may be offensive to another user.

Please note the following:

1. All electronic mail is property of Manor Independent School District and is subject to open records requests pursuant to the Texas Public Information Act.
2. All electronic mail activity is monitored and logged.
3. All electronic mail coming into or leaving the organization is scanned for viruses.
4. All the content of electronic mail is scanned for offensive material.

Disclaimer

1. Manor ISD cannot be held accountable for the information that is retrieved via the Internet or similar networks.
2. Pursuant to the Electronic Communications Privacy Act of 1986 (18 USC 2510 et seq.) and the Texas Public Information Act found at Chapter 552 of the Texas Government Code, notice is hereby given that there are no facilities provided by this system for sending or receiving private or confidential electronic communications. Technology administrators have access to all electronic messages and will monitor all communication. Messages relating to or in support of illegal activities will be reported to the appropriate authorities.
3. Manor ISD will not be responsible for any damages suffered, including loss of data resulting from delays, non-deliveries, or service interruptions caused by staff or student negligence, errors, or omissions. Use of any information obtained is at user's own risk.
4. Manor ISD makes no warranties (expressed or implied) with respect to:
 - o the content of any advice or information received by a user, or any costs or charges incurred as a result of seeing or accepting any information; and
 - o any costs, liability, or damages caused by the way the user chooses to use his or her access to the network.
5. Manor ISD reserves the right to change its policies and rules at any time.



Manor ISD *Internet Publishing Standards*

The internet provides an unprecedented opportunity for staff and students to provide the world with information about school curriculum, school-authorized activities, and other general information about our schools and the mission of Manor ISD.

In order to protect our District's image, the privacy of our students, the integrity of our network, and the rights of others, certain policies and standards have been put into place.

These standards shall apply to all information published on the Internet by the District and its employees, including, but not limited to web pages, mailing lists, ftp sites, audio and video services, and other Internet delivery methods as they come available.

Any information published via the Internet by an employee about the District, its activities or students is expected to adhere to these standards – even if it is not hosted on the District network.

If you choose to create content to publish on the Internet, it is your responsibility to become familiar with these standards and responsibilities. Failing to do so may result in the loss of authoring privileges or more stringent disciplinary measures.

General Guidelines

1. Only authorized District Employees can use District resources to publish on the Internet.
2. Only computers officially designated by the District Technology Director shall be used to host content for the Internet or the District's internal network.
3. All content shall be educationally sound, related to the mission of the District.
4. Sites may not contain links to any questionable material or anything that can be deemed to be in violation of the MISD Internet Publishing Standards or any other District policy.
5. Students may only publish websites under the direct supervision of a certified teacher. All students publishing websites must have prior authorization from a parent or guardian.
6. The District Employee publishing content is responsible for ensuring that it is accurate, up-to-date, and conforms to these standards.
7. **Internal (District Hosted) Websites:** The District Technology Department, under the supervision of the District Technology Director, reserves the right to require that material and/or links to other sites found to be objectionable or in violation of District policies be altered or removed.
8. **External (Commercially Hosted) Teacher/Student Websites:** The campus principal is responsible for monitoring and requesting the removal of any sites, pages, or other materials that are found to be in violation of District policies.
9. Sites, pages and/or other material that have not been actively maintained for six months may be removed without notice.
10. Access to any Web Page or other information hosted by District computers may be

revoked without notice if it is felt to violate any of these standards, local, state or federal laws, or other District Polices. Such content shall be reviewed by the District Technology Director, District Technology Coordinator, campus principal and District administration before access is reinstated.

11. All campus websites will be maintained by a designated campus webmaster. The campus webmaster, under the direction of the campus principal, is responsible for monitoring content and appropriate external links and checking for spelling and grammatical errors. He/She is also responsible for ensuring that the websites are functional and maintain a graphical continuity with the rest of the campus website.

Content Guidelines

1. The primary focus of each district web page is to promote a positive image for the campus/department and District, as well as to keep students, parents, and community members informed about campus life.
2. The secondary focus of each district web page is to use the site as an instructional tool for students and teachers.
3. All websites hosted by the district must contain certain elements prominently displayed on each site in order to provide general consistency:

Homepage:

- a. A link to the campus/department or district website
 - b. An acknowledgement of the district's Website Standards and copyright notice, similar to: Maintained in accordance with the Manor ISD Website Standards © Manor Independent School District, All Rights Reserved
 - c. An e-mail contact for the campus/department & campus webmaster: Script only, no "mailto links" allowed!
 - d. Mailing address
 - e. Telephone and Fax numbers
 - f. Date of last revision
 - g. Link to a credits page, unless credits are cited on each page.
4. Information will not contain advertising, sponsored links, or the endorsements of any products or services without the express written approval of the Director of Technology.
 5. The only email addresses published for faculty and staff shall be those officially provided by the District; no email addresses shall be published for students.
 6. Sites may not contain discussion forums or surveys where responses are gathered from the general public unless the person responsible for maintaining the site actively reviews and edits the content gathered before it is published.
 7. All copyrights of material used on a page shall be respected, including the rights of original works created by students and other district employees.
 8. Graphical elements must compliment rather than distract from website contents.
 9. Scripts, flash, applets and other executables may be used, subject to review for security, load time and other issues. If a specific player is required, a download link can and should be provided.
 10. The district technology staff may review published content for excessively large graphics, audio files, or other content that negatively impacts the performance of the site or servers, and recommend changes to sites, or make sites unavailable until needed changes are implemented.
 11. The District may develop additional consistency and content standards as the needs arise.

Personal/Classroom Web Pages

1. The District may choose to allow individual staff members and students to create personal or classroom web pages that provide information that supports their educational activities within the District.
2. Student and Staff websites must meet the educational objectives of the District.
3. Material placed on the website is expected to meet academic standards of proper spelling, grammar, and accuracy of information.
4. Personal or classroom web pages must comply with all of the standards described in this document.
5. Personal or classroom web pages may not be used to promote political positions, personal agendas, non-educational outside activities, or other uses deemed inappropriate by the District administration and board.
6. Personal or classroom web pages must clearly state the name of the person maintaining their site and their school or department.
7. Any personal or classroom website not hosted in Manor ISD must contain the following disclaimer on its front page:

This is not an official website of the Manor Independent School District. The Manor Independent School District does not control and cannot guarantee the timeliness or accuracy of the information on this website. Any views or opinions expressed herein are solely those of the creators of this website.

Protection of Student Information

1. No names, images, work or other information about specific students shall be published on the Internet without the express written consent of the legal guardian. If any photograph, video, or other published image contains individually identifiable students, permission to use the image must be on file from all students in the image.
2. Only the first names of students may be used in any content published on the Internet without the express written permission of both the student's legal guardian and the District Superintendent.
3. If the legal guardian of a student objects to the use of a student's name, work, or image in published content, all reasonable effort will be made to remove the offending material as quickly as possible.
4. Any request for the reuse of student work or images shall be forwarded to the student's legal guardian.
5. Each campus and/or department shall maintain a file of Internet Publishing Permission Forms. It is the responsibility of the person publishing the content to verify written guardian consent before using any student name, image, work or other information on the Internet.
6. No student medical information of any kind shall be published on the Internet.
7. Student grades, performance, attendance and conduct shall not be published on the Internet except through the secure Family Access Website.
8. Documents may not include a student's phone number, email-address, mailing or street address, names of other family members, or names of friends.
9. No web site shall contain links to any site not maintained by the District that reveals personal information about its students.

Copyright and the Internet

It is the policy of Manor ISD to respect the intellectual property rights of all creators of original works as embodied in the U.S. Copyright Laws. With that in mind, the following facts should be kept in mind when creating content for the Internet:

1. Every person who writes a paper, draws a picture, takes a photograph, creates a document for a web page, or even sends an electronic mail, owns the copyright to their creative work.
2. Publishing a multimedia resource on the Internet does not place it in the "Public Domain". Proper permission must be obtained before using resources from another website on your own.
3. Web-based material is copyrighted just as other forms of communication are and notification of copyright status is not required. Websites must have the proper rights for the graphics, designs, logos, and photos you use. Permission must be gained not only from the photographer, but also from any recognizable person in the photograph.
4. Students own the copyrights to their own works. Before publishing original student work, or posting it on the web, permission from the legal guardian of the student must be gained.
5. "Fair Use" is an often misused and misunderstood concept. If there is any question about the ownership or right to use material that may be copyrighted, the publisher, author, or owner of the work should be contacted for explicit permission.
6. An administrator who knowingly or unknowingly allows copyright infringement to occur is likely to be named among the defendants in any legal action. Penalties can be stiff. The administrator need not actually participate in the infringement to be considered responsible, at least in part, for the violation.

UNLESS THERE IS A CLEAR STATEMENT THAT ART, PHOTOS, AND TEXT ARE "PUBLIC DOMAIN" AND AVAILABLE FOR FREE USE, ONE SHOULD ASSUME THAT THEY ARE COPYRIGHTED. This material should not be used for replication on a local area network, a wide area network, a website, or any other fashion unless permission is granted from the owner.



Manor Independent School District Internet Publishing Agreement ~STAFF~

I have fully read and understand the Manor Independent School District Internet Publishing Standards. I have been informed of my responsibilities, including:

- Following District guidelines for publishing information to the Internet; including posting the District disclaimer on my page (located in this document)
• Protecting student names, images, works and information;
• Verifying that written permission has been obtained prior to using student works or images;
• Using only first names without the express written permission of both the legal guardian and the District Superintendent;
• Keeping the site up-to-date;
• Screening materials before publication.

I am requesting access to:

- ☐ Maintain the Official website for _____
☐ Publish a personal website within the _____ Department
☐ Publish a classroom website at _____

I, the undersigned, acknowledge that I understand the District's policies and guidelines relating to publishing information on the Internet. Any publishing will be done in accordance with federal and state law, as well as district policies and standards. I understand any violations of the above provisions may result in disciplinary and/or legal action.

Name (Please print): _____

Signature: _____

Date: _____

Campus/Department: _____

Responsibility for Publishing Student Work (Certified employees only):

As a Certified Teacher, I have the option of publishing student work for access via the Internet with parental permission. I agree to do so only for those students who have written permission on file in my building. I understand that no grades may be revealed and that only first names of students may be used without explicit permission of the parent and the District Superintendent. Signature

Principal/District Approval

I authorize the employee named above to publish information on the Internet as described. I agree to periodically review published material to ensure that it complies with the Manor Independent School District Internet Publishing Standards. A copy of this form will remain in my office and be forwarded to the District Technology Director.

Principal/Department Head (Please print): _____

Signature: _____ Date: _____



Manor Independent School District Internet Publishing Agreement ~STUDENT/PARENT~

I have fully read and understand the Manor Independent School District Internet Publishing Standards. I have been informed of my responsibilities, including:

- Following District guidelines for publishing information to the Internet;
• All content shall be educationally sound, related to the mission of the District.
• Sites may not contain links to any questionable material or anything that can be deemed to be in violation of the MISD Internet Publishing Standards or any other District policy.
• The District reserves the right to require that material and/or links to other sites found to be objectionable be altered or removed.
• All applicable copyright shall be respected and appropriate credit given to the creator and/or license holder for any copyrighted works.
• Any personal or classroom website not hosted in Manor ISD must contain the District disclaimer on its front page (located in this document)

I am requesting access to:

- ☐ Publish a personal website within the _____Department
☐ Publish a classroom website at _____

We, the undersigned, acknowledge that we understand the District's policies and guidelines relating to publishing information on the Internet. Any publishing will be done in accordance with federal and state law, as well as district policies and standards. We understand any violations of the above provisions may result in disciplinary and/or legal action.

Student Name (Please Print): _____

Signature: _____

Parent Name (Please Print): _____

Signature: _____

Date: _____

Teacher/Department Head Approval

I authorize the student named above to publish information on the Internet as described. I agree to periodically review published material to ensure that it complies with the Manor Independent School District Internet Publishing Standards. A copy of this form will remain in my office and be forwarded to the District Technology Director.

Teacher/Department Head (Please print): _____

Signature: _____ Date: _____