Section VI: Action Plan (Goals & Strategies)

Section 6 will provide the structure and support necessary to accomplish specific goals as they relate to community involvement, curriculum and instruction, professional development and technology deployment and sustainability. The goals have been developed after analysis of all data collected, determining current reality and identifying gaps (needs) to be addressed. The identified needs were then prioritized. The goals, strategies/activities for each area includes a timeframe, person responsible for assuring completion, an estimated cost and funding source. At the end of each component, a listing of expected results is included.

6A: COMMUNITY INVOLVEMENT

CURRENT REALITY:	From this data it can be determined that • Parents feel there is adequate support for technology use in the district • Parents are somewhat confident users • Parents assist students in schoolwork involving technology • Parents do not know if workshops are offered for them • Parents would like training and support in technology use from the school Other observations that fall under Community Involvement include • School district maintains informational website • School district provides teachers voicemail to communicate with parents • Building administrators send out newsletters to parents • District provides district newsletter for community • Email contact information is listed for many staff members • District works with area businesses for special projects such as KidTech*
IDENTIFIED GAPS/NEEDS	• Website should be more robust and offer more information • Workshops with parents should be offered and well advertised • Email contact information should be listed for each staff member • Partnerships with community organizations for technology programming

GOAL: THROUGH COLLABORATION OF COMMUNITY MEMBERS AND MATTOON COMMUNITY UNIT #2 RESOURCES, THE SCHOOL DISTRICT WILL ASSIST STUDENTS AND COMMUNITY MEMBERS TO EFFECTIVELY USE TECHNOLGY

PHASE I. STRATEGIES/ACTIVITIES (2005-2006):

STRATEGIES/ACTIVITIES	***TIMEFRAME***	***PERSON RESPONSIBLE***	***ESTIMATED COST FUNDING SOURCE***	***EXPECTED RESULTS/MEASUREMENT TOOLS***
1. Add content to website.	July 2005-December 2005	Technology Coordinator	***$1500*** ***Local funds***	**Heightened awareness about school district and technology. Student enrollment increases due to content on website**
2.Add availability of email addresses of administrators to website.	October 2005	Technology Coordinator	***$0***	**Increased communication between parents and administrators**
3. Offer parent workshops on technology resources for math curriculum. Post the workshop on the website.	November 2005 March 2006	Technology Coordinator Title I Family Literacy Coordinator Building Administrator	***$1000*** ***Title I, Title II, Local funds***	**Parents more understand and are more involved in student math curriculum**
5. Offer technology and curriculum open houses.	April 2006	Building Administrator	***$0***	**Parents are involved in curricular project involving technology**
6. KidTech programming periodically during after school program.	November 2005 -March 2006	Program Coordinator Technology Coordinator	***$2000*** ***Grant funds, business partnerships, Title V***	**Student understanding of hardware and software**
7. Offer workshops with public library and other community organizations on technology hardware and troubleshooting	March 2006 April 2006	Technology coordinator Media specialists	***$1000*** ***Grant funds, business partnerships***	**Community members learn new skills not available otherwise**

PHASE II. STRATEGIES/ACTIVITIES (2006-2007):

STRATEGIES/ACTIVITIES	***TIMEFRAME***	***PERSON RESPONSIBLE***	***ESTIMATED COST FUNDING SOURCE***	***EXPECTED RESULTS/MEASUREMENT TOOLS***
1. Continue website content development	July 2006-December 2006	Technology coordinator	***$1500*** ***Local funds***	**Heightened awareness about school district and technology. Student enrollment increases**

				due to content on website
2. Offer parent access to new curriculum assessment website.	October 2006 March 2007	Technology coordinator	***$0***	**Parents are involved in student achievement at the local level**
3. Continue to offer parent workshops on technology resources for math curriculum.	November 2006 March 2007	Technology Coordinator Title I Coordinator Building Administrator	***$1000*** ***Title I***	**Parents more understand and are more involved in student math curriculum**
4. Continue to offer technology and curriculum open houses	April 2007	Building Administrator	***$0***	**Parents are involved in curricular project involving technology**
5. Invite parents into classrooms on the staggered basis	November-March 2007	Building Administrator	***$0***	**Parents more involved in student classroom work**
6. Continue to offer KidTech programming periodically during after school program	November 2006 - March 2007	Program Coordinator Technology Coordinator	***Grant Funding, business partnership***	**Student understanding of hardware and software**

PHASE III. STRATEGIES/ACTIVITIES (2007-2008):

STRATEGIES/ACTIVITIES	***TIMEFRAME***	***PERSON RESPONSIBLE***	***ESTIMATED COST FUNDING SOURCE***	***EXPECTED RESULTS/MEASUREMENT TOOLS***
1. Continue website content development	July 2007 - December 2007	Technology Coordinator	***$1500*** ***Local Funds***	**Heightened awareness about school district and technology. Student enrollment increases**
2. Add teacher email links to website for parent communication.	October 2007 November 2007	Technology Coordinator	***$0***	**Increased communication between parents and teachers**
3. Continue to offer parent workshops on technology resources for math curriculum.	November 2007 March 2008	Technology Coordinator Title I Coordinator	***$1000*** ***Title I***	**Parents more understand and are more involved in student math curriculum**
4. Continue to offer technology and curriculum open houses	April 2008	Building Administrator	***$0***	**Parents are involved in curricular project involving technology**
5. Continue to invite parents into	November-	Building Administrator	***$0***	**Parents more involved in student classroom**

classrooms on a staggered basis.	March 2008			**work**
6. Continue to offer KidTech programming periodically during after school program	November-March 2008	Program Coordinator Technology Coordinator	***$1000*** ***Grant funding, business partnership, Title V***	**Student understanding of hardware and software**

THE FOLLOWING IS ANTICPATED WHEN OVERALL GOAL IS ACHIEVED AT THE END OF THREE PHASES:

EXPECTED OVERALL RESULTS: Increased communication avenues between community, district; increased participation of community members and parents in school activities.
OVERALL SUCCESS INDICATORS/ ASSESSMENT STRATEGIES: Program Growth (e.g. more curricular activities with community involvement, more workshop offerings, higher attendance) Heightened awareness about technology in the schools (e.g. hit counters only on WebPages being assessed, more discussion)

6B: CURRICULUM & INSTRUCTION

CURRENT REALITY:	• Administrators value the importance of infusion of technology within classroom instruction, although current levels of practices differ among the administrative team. This can be attributed to lack of time and training. • ISAT Math scores consistently demonstrate weakness in Algebraic Relationships, Geometric Concepts, and Data Organization and Analysis.
IDENTIFIED GAPS/NEEDS :	• Administrators and faculty lack awareness of "transforming classroom uses" denoted by the IL NextSteps Report Card. • A wide range exists between best practices for instructional inclusion defined by NCREL and actual practices employed by teachers and administrators. • Although teachers consider student accessibility to technology as high, many classroom computers are not used. • Although all teachers use technology daily as required by the district, many report few instances of personal technology use beyond that.

***GOAL:* Administrators, teachers, and students will increase their use of technology in instructional practices that support student learning.**
SCIENTIFIC BASED RESEARCH that supports our strategies/activities: • Leaders at every level–school, district, and state–must not only supervise, but also provide informed, creative, and ultimately transformative leadership for systemic change. (CNETS) • Teachers need access to research, examples, and innovations as well as staff development to learn best practices (National Educational Technology Standards).

ALIGNMENT WITH GOAL & STRATEGIES:	• National Education Technology (NETS) Plan for Districts • NETS for Teachers (Standards IA,1B**;** II. A, B, C, D, E; III. A, C,D; IV A, B; and V A,B, C. • NETS for Students (Standards 1-6). • Six Essential Learnings • Illinois Learning Standards for Math. • Best Practices for Teaching Reading (Gretchen Courtney and Associates).

PHASE 1. STRATEGIES/ACTIVITIES (2005-2006):

STRATEGIES/ACTIVITIES	*TIMEFRAME*	*PERSON RESPONSIBLE*	*ESTIMATED COST FUNDING SOURCE*	*EXPECTED RESULTS/MEASUREMENT TOOLS*
1. Students will use Excel to manage, display, and interpret data. (ILS Math	July 2005-June 2006	Curriculum Coordinator Classroom Teachers	***$0***	**Student comprehension and use of data analysis and evaluation will increase, achievement test scores on data analysis portion will increase**
2. Students will use Internet resources, graphic organizers, and United Streaming to formulate questions, conduct research, and publish results.	July 2005-June 2006	Classroom Teachers	***$4200-United Streaming*** ***Title II***	**Students will evaluate resources, and model higher order thinking skills to organize research and formulate hypotheses**
3. Teachers will strengthen their use of the ILS program within the classroom to support math instruction.	July 2005-June 2006	Classroom Teachers, District Administrators	***$1500*** ***TitleI***	**Increased positive responses depicting classroom use on the Teacher Survey, and Student Quick Survey.** **Increased results on Algebraic Relationships, Geometric Concepts, and Data Analysis portions of the ISAT.**

4. Media specialists will advise classroom teachers regarding best practices for improvement of instruction.	July 2005-June 2006	Media Specialists, District Administrators	***$0***	**Media center circulation records.**
5. Staff will receive training on best practices of transforming uses of technology in the classroom.	July 2005-June 2006	Media Specialists, District Administrators	***$1500*** ***Title II, Local Funds, Title I***	**Students will complete projects that include transforming uses will be implemented where appropriate**

PHASE 1I. STRATEGIES/ACTIVITIES (2006-2007):

STRATEGIES/ACTIVITIES	***TIMEFRAME***	***PERSON RESPONSIBLE***	***ESTIMATED COST FUNDING SOURCE***	***EXPECTED RESULTS/MEASUREMENT TOOLS***
1. Teachers will use technology to create assessments, administer them, and report the results to the district curriculum coordinator.	July 2006-June 2007	District Administrators	***$0***	**Assessment process will shorten thereby allowing teachers access to results sooner allowing adjustments to instructional strategies quickly.**
2. Students will continue to use Excel to manage, display, and interpret data.	July 2006-June 2007	Classroom Teachers	***$0***	**Student comprehension and use of data analysis and evaluation will increase, achievement test scores on data analysis portion will increase**
3. Students will continue to use technology to formulate questions, conduct research, and publish results.	July 2006-June 2007	Classroom Teachers	***$4200-United Streaming*** ***Title II***	**Students will evaluate resources, and model higher order thinking skills to organize research and formulate hypotheses**
4. Teachers will continue to strengthen their use of the ILS program within the classroom to support math instruction.	July 2006-June 2007	Classroom Teachers, District Administrators	*$0*	**Teachers will use the ILS program in their classroom to promote individualized learning** **Increased results on Algebraic Relationships, Geometric Concepts, and Data Analysis portions of the ISAT.**
5. Media specialists will continue to advise classroom teachers regarding best practices for improvement of instruction.	July 2006-June 2007	Media Specialists, District Administrators	***$0***	**Teachers will view media specialists as a resource for best teaching practices found to improve instruction; media specialists will become more involved with teachers and their implementation of best practices**

PHASE III. STRATEGIES/ACTIVITIES (2007-2008):

STRATEGIES/ACTIVITIES	***TIMEFRAME***	***PERSON RESPONSIBLE***	***ESTIMATED COST FUNDING SOURCE***	***EXPECTED RESULTS/MEASUREMENT TOOLS***
1. Teachers will continue to use technology to create assessments, administer them, and report the results to the district curriculum coordinator.	July 2007-June 2008	District Administrators	***$0***	**Assessment process will shorten thereby allowing teachers access to results sooner allowing adjustments to instructional strategies quickly.**
2. Teachers will use curriculum assessment software to analyze classroom data to supplement mastery instruction.	July 2007-June 2008	Classroom Teachers, Curriculum Coordinator	***$7000***	**Teachers will use data analyzed to make adjustments to fit individual student needs immediately and also make adjustments during curriculum revision process.**
3. Students will continue to use Excel to manage, display, and interpret data.	July 2007-June 2008	Classroom Teachers	***$0***	**Student comprehension and use of data analysis and evaluation will increase, achievement test scores on data analysis portion will increase**
4. Students will continue to use technology to formulate questions, conduct research, and publish results.	July 2007-June 2008	Classroom Teachers	***$4200-United Streaming*** ***Title II***	**Students will evaluate resources, and model higher order thinking skills to organize research and formulate hypotheses**
5. Teachers will continue to strengthen their use of the ILS program within the classroom to support math instruction.	July 2007-June 2008	Classroom Teachers, District Administrators	***$0***	**Teachers will use the ILS program in their classroom to promote individualized learning** **Increased results on Algebraic Relationships, Geometric Concepts, and Data Analysis portions of the ISAT.**
6. Media specialists will continue to advise classroom teachers regarding best practices for improvement of instruction.	July 2007-June 2008	Media Specialists, District Administrators	***$0***	**Teachers will view media specialists as a resource for best teaching practices found to improve instruction; media specialists will become more involved with teachers and their implementation of best practices**

THE FOLLOWING IS ANTICPATED WHEN OVERALL GOAL IS ACHIEVED AT THE END OF THREE PHASES:

Overall Success Indicators/ Assessment Strategies:
ISAT-PSAE
Building Administrator Survey-Teacher Survey
School Improvement Plans-Circulation and network audit records

6C: PROFESSIONAL DEVELOPMENT

CURRENT REALITY:	Technology Professional development has focused mostly on teacher use of technology; few activities have reached the transforming level and typically administrators do not participate. Workshops are typically voluntary and based on teacher desires rather than curriculum and instruction.
IDENTIFIED GAPS/NEEDS	Based on the data analysis it can be determined that administrators and teachers show weaknesses or under development in the following areas • Curriculum Design and assessment with Technology • Effective practices of Technology within the curriculum • Understanding of NCREL's National Educational Technology Standards for students, teachers and administrators • Effective use of web tools in the classroom for curricular activities, and parent communication • Data organization and analysis is weak, once finding are • Professional Development activities must include specific and measurable outcomes. Continual practice and development of these skills through one on one mentoring is necessary to sustain high level of implementation into the curriculum.

GOAL: Administrators and teachers will participate in activities to strengthen understanding of effective classroom use of technology, application of technology standards within the curriculum and data organization/ analysis to support instructional goals.

- *Using technology in the classroom effectively demands a change in instructional practices. By creating these systemic changes in curriculum design, changes in professional development must follow. (Sparks, 1997)*
- *Professional development on technology must be transferred into classroom practices if it is to be most successful ((Sparks, Results, F*ebruary, 1999
- *Teachers will develop technology skills when professional development is linked to specific curriculum goals.(Roschelle et al., 2000)*

LISTING OF APPROVED PROVIDERS FOR ONGOING TRAINING:

ROE #11, MCUSD#2, EASTERN ILLINOIS UNIVERSITY, UNIVERSITY OF ILLINOIS, LTC #4

PHASE I. STRATEGIES/ACTIVITIES (2005-2006):

STRATEGIES/ACTIVITIES	***TIMEFRAME***	***PERSON RESPONSIBLE***	***ESTIMATED COST FUNDING SOURCE***	***EXPECTED RESULTS/MEASUREMENT TOOLS***
1. Train administrators on best practices in an effort to heighten awareness about effective technology uses in the classroom	October 2005	District Administration Curriculum Coordinator	$0	**Administrators encourage and monitor effective technology uses in the classroom**
2. Allocate funds based on School Improvement Plans and staff development needs	July 2005- June 2206	Assistant Superintendent Building administrators	$0	**Adequate funding for professional development available**
3. Contract with outside consultant to work with administrators and begin process of redefining teaching strategies to create a student centered learning environment.	July 2005- June 2006	Assistant Superintendent Curriculum Coordinator	$10000 Title II, local funds	**Student learning process shifts from teacher to student**
4. Train administrators and staff on use and analysis of data and reports from the district Curriculum Assessment software	October 2005	Technology Coordinator Curriculum Coordinator	$5000 Title II D, local funds	**Staff becomes involved in adjusting curriculum according to local assessment scores. Individual student achievement becomes the focus**
5. Heighten awareness about the National Educational Technology Standards for students, teachers and administrators.	November 2005	District Administration	$0	**Staff understand and implement NETS in all aspects of educational process, not as an additional topic**
6. Train administrators on effective use of email as parent communication tool.	September 2005- December 2005	Technology Coordinator District Administration	$0	**Administrators will use email as a form of parent communication when available and appropriate**
7. Train after-school program supervisors in the use of mathematic software and web resources for supplemental use.	September 2005- October 2005	Building Administrators	$200	**Student achievement will increase with more practice in math, not only drill and skill but application math.**
8. Train elementary staff in ILS software use—specifically Math Investigations, Writer's Workshop and Reading Adventures—and analysis of the data gathered by the program	September 2005- November 2005	Curriculum Coordinator	$1500	**Teacher use of the Exploreware portions of ILS will increase thereby providing data on and practice for individual students. Student math comprehension will increase resulting in better test scores**

9. Work with teachers to implement creative teaching strategies using Smartboards, digital manipulatives, iQuests and video for math.	July 2005- June 2006	Building Administrators Curriculum Coordinator	$1000	**Teachers will use technology teaching strategies to increase interest and comprehension of math**
10. Offer a variety of professional development activities from different sources (i.e. universities, outside consultants, teacher collaboration groups) in innovative instructional practices incorporating technology with specific and measurable outcomes.	July 2005- June 2006	Building Administrators Curriculum Coordinator	$35,000 Title II, Title I, Title V, Local Funds, Competitive Grants	**Staff participate in meaningful professional development with a specific outcome that is evaluated once the goal of the activity is achieved**
11. Train teachers on alternative assessment methods of student produced projects (e.g. rubrics, peer review, self reflection)	July 2005- June 2006	Curriculum Coordinator	$1500 Title V, Title II, local funds	**Teachers will implement alternative assessment methods into curriculum**
12. Train district staff on network and telephone system use to support collaboration, communication and the learning process.	July 2005-June 2006	Technology Coordinator	$0	**Staff will be competent users of voice mail, phone and network system**

PHASE II. STRATEGIES/ACTIVITIES (2006-2007):

STRATEGIES/ACTIVITIES	***TIMEFRAME***	***PERSON RESPONSIBLE***	***EST COST FUDNING SOURCE***	***EXPECTED RESULTS/MEASUREMENT TOOLS***
1. Continue to train administrators on best practices in an effort to heighten awareness about effective technology uses in the classroom	October 2005	District Administration Technology Coordinator	$0	**Administrators encourage and monitor effective technology uses in the classroom**
2. Continue to allocate funds based on School Improvement Plans and staff development needs	July 2006- June 2007	District administration Building administrators	$0	**Adequate funding for professional development available**
3. Contract with outside consultant to work with administrators and teachers to begin process of redefining teaching strategies to create a student centered learning environment.	July 2006- June 2007	Assistant Superintendent Curriculum Coordinator	$10000 Title II, Title V local funds	**Student learning process shifts from teacher to student**
4. Continue to offer a variety of professional development activities from different sources (i.e. universities, outside consultants, teacher collaboration groups) in innovative instructional practices incorporating technology with specific and measurable outcomes.	July 2006- June 2007	District Administration Building Administrators	$35,000 Title II, Title I, Title V Local funds, competitive grants	**Staff participate in meaningful professional development with a specific outcome that is evaluated once the goal of the activity is achieved**

5. Develop evaluation procedures for PD activities to show implementation and reflection of the activity.	July 2006	Assistant Superintendent	$0	**Evaluation of Professional Development activities is more qualitative and shows implementation of the ideas into the classroom**
6. Continue to train administrators and staff is use and analysis of data and reports from the district Curriculum Assessment software	November 2006	Technology Coordinator Curriculum Coordinator	$1500 Title II, Local Funds	**Staff becomes involved in adjusting curriculum according to local assessment scores. Individual student achievement becomes the focus**
7. Work with administrators in setting technology oriented goals in school improvement plans.	May- June 2007	District Administration	$0	**Administrators will assess building needs with technology and include those needs into School Improvement Plan**
8. Develop mentoring program to provide one-on-one support to teachers implementing new technology instructional practices in the classroom.	January – June 2007	District Administration	$0	**Mentors will provide support in development and implementation within the classroom**
9. Continue to work with teachers to implement creative teaching strategies using Smartboards, digital manipulatives, iQuests and video for math.	July 2006-June 2007	Curriculum Coordinator Building Administrators	$2000 Title II, Title I, Grants, District funds	**Teachers will use technology teaching strategies to increase interest and comprehension of math**
10. Continue to train teachers on alternative assessment methods of student produced projects (e.g. rubrics, peer review, self reflection)	July 2006-June 2007	Curriculum Coordinator Building Administrators	$1500 Title V, Title II, local funds	**Teachers will implement alternative assessment methods into curriculum**
11. Train district staff on network and telephone system use to support collaboration, communication and the learning process.	July 2005-June 2006	Technology Coordinator	$0	**Staff will be competent users of voice mail, phone and network system**

PHASE III. STRATEGIES/ACTIVITIES (2007-2008):

STRATEGIES/ACTIVITIES	***TIMEFRAME***	***PERSON RESPONSIBLE***	***EST COST FUNDING SOURCE***	***EXPECTED RESULTS/MEASUREMENT TOOLS***
1. Contract with outside consultant to work with administrators and begin process of redefining teaching strategies to create a student centered	July 2007-June 2008	Assistant Superintendent	$10,000 Title II	**Student learning process shifts from teacher to student**

learning environment.		Curriculum Coordinator		
2. Allocate funds based on School Improvement Plans and staff development needs	July 2007-June 2008	Assistant Superintendent Building Administrators	$0	**Adequate funding for professional development available**
3**.** Continue to offer a variety of professional development activities from different sources (i.e. universities, outside consultants, teacher collaboration groups) in innovative instructional practices incorporating technology with specific and measurable outcomes.	July 2007- June 2008	District Administration Building Administrators	$35,000 Title II, Title I,Title V Local funds	**Staff participate in meaningful professional development with a specific outcome that is evaluated once the goal of the activity is achieved**
4.Continue to work with administrators in setting technology-oriented goals in school improvement plans.	May –June 2008	Building Administrators Curriculum Coordinator	$0	**Administrators will assess building needs with technology and include those needs into School Improvement Plan**
5. Continue to work with teachers to implement creative teaching strategies using Smartboards, digital manipulatives, iQuests and video for math.	July 2007-June 2008	Curriculum Coordinator Building Administrators	$2000 Title II, Title I, grants, district funds	**Teachers will use technology teaching strategies to increase interest and comprehension of math**
6. Develop a best practices database internally for teachers at each grade level and subject area.	July 2007 February 2008	Technology Coordinator Curriculum Coordinator	$2000 Title II, Title I, grants, district funds	**Teachers will post and retrieve curricular ideas and develop partnerships with other teachers of differing levels or subject areas**
7. Train teachers on alternative assessment methods of student produced projects (e.g. rubrics, peer review, self reflection)	July 2007-June 2008	Curriculum Coordinator	$5000 Title II	**Teachers will implement alternative assessment methods into curriculum**
8. Train district staff on network and telephone system use to support collaboration, communication and the learning process.	July 2007- June 2008	Technology Coordinator	$0	**Staff will be competent users of voice mail, phone and network system**

THE FOLLOWING IS ANTICPATED WHEN OVERALL GOAL IS ACHIEVED AT THE END OF THREE PHASES:

Overall Success Indicators/ Assessment Strategies: ***School Improvement Plans*** ***Building Walkthrough worksheets*** ***Indicators of Engaged Learning*** ***Local Curriculum revisions and assessments***

6D: TECHNOLOGY DEPLOYMENT & SUSTAINABILITY

CURRENT REALITY:	Computer to student ratios are high reaching 1 to 3 in most buildings. Although technology support personnel ratio is lower than desirable, it does not seem to detrimentally affect the use of technology in the classroom. Network bandwidth is robust only aging network equipment will be replaced.
IDENTIFIED GAPS/NEEDS	• Building network backbone at MHS in need of updating • Servers at middle school and high school need replaced • Teachers lack of implementation due to comfort level • Access to instructional technology is uneven (Smartboards, digital cameras, projectors etc) • Policies and Practicies need reviewed and in some cases established (security, donations, standarization) • Increased use and deployment of instructional technology (Smartboards, projectors, United Streaming, ILS software)

GOAL: Mattoon Community Unit #2 will sustain current technology resources for use by administrators, teachers and students in support of curriculum and instruction, professional development, and community involvement.

Following requirements included/completed:

- District online infrastructure and inventory summaries completed
- The District Acceptable Use Policy has been reviewed and revised. The revised draft is pending approval.
- Superintendent's letter included to verify requirements of 6d (included in this section)
- Infrastructure Design

PHASE I. STRATEGIES/ACTIVITIES (2005-2006):

STRATEGIES/ACTIVITIES	***TIMEFRAME***	***PERSON RESPONSIBLE***	***ESTIMATED COST FUNDING SOURCE***	***EXPECTED RESULTS/MEASUREMENT TOOLS***
1. Update middle school and high school switches	July – August 2005	Technology Coordinator	$35,000 local funds	**More bandwidth on network, less wait time**
2. Replace High school main server and library server	July- August 2005	Technology Coordinator	$5000 local funds	**Working server with adequate access**
3. Replace middle school main server and library server	November-December 2005	Technology Coordinator	$5000 local funds	**Working server with adequate access**
4. Work with district technology committee and administration to develop policies pertaining to user security and acceptable use.	September 2005-March 2006	Technology Coordinator	$500 local funds	**Users understand need for and abide by security policies**
5. Write competitive grants to increase amount of instructional technology (smartboards, digital cameras, projectors)	June 2005- July 2006	Media Specialists District Administration Classroom Teachers Technology Coordinator	$0	**Teachers will utilize grant funded equipment in instructional strategies**
6. Maintain current computer to student ratio according to derived schedule	June 2005- July 2006	Technology Coordinator District Administration	$200,000 Local funds, Title V	**Current computer inventory is updated on an annual basis**
7. Implement new curriculum assessment software	July 2005-December 2005	Technology Coordinator District Administration	$40,000	**Staff will use data gathered by assessment system to adjust curriculum to meet individual needs**
8.Train teachers in simple troubleshooting techniques and new technologies	October 2005-March 2006	Technology Coordinator Media Specialists	$2000 Title II , local funds	**Teachers will be confident and self-sufficient with minor troubleshooting issues**
9. Use e-rate funding to provide network and telephony services to support student learning ****see specific goals for e-rate in the TD appendix*	July 2005- June 2006	Technology Coordinator	$70,000 e-rate, local funds	**Maintain a robust integrated network that promotes the learning process**

10. Update all workstations to Windows XP	August 2005	Technology Coordinator	$20,000 local funds	**Less technical support time in troubleshooting machines due to standardization**
11. Implement ZENworks to facilitate technical support	July -August 2005	Technology Coordinator	$500 local funds	**Machines are managed with user policies allowing systemic changes to be made from one workstation, and remote access for troubleshooting purposes**

PHASE II. STRATEGIES/ACTIVITIES (2006-2007):

STRATEGIES/ACTIVITIES	***TIMEFRAME***	***PERSON RESPONSIBLE***	***ESTIMATED COST FUNDING SOURCE***	***EXPECTED RESULTS/MEASUREMENT TOOLS***
1. Continue to write competitive grants to increase amount of instructional technology (smartboards, digital cameras, projectors)	July 2006-June 2007	Media Specialists District Administration Technology Coordinator	$0	**Teachers will utilize grant funded equipment in instructional strategies**
2. Work with district technology committee and administration to develop policies pertaining to hardware/software	July 2006-June 2007	Technology Coordinator	$500 local funds	**Software and hardware will be standardized throughout the district according to subject area and grade level**
3. Continue to maintain current computer to student ratio according to derived schedule	July-2006-June 2007	Technology Coordinator District Administration	$200,000 local funds	**Current computer inventory is updated on an annual basis**
4. Train teachers in simple troubleshooting techniques and new technologies	October 2006-March 2007	Technology Coordinator Media Specialists	$2000 local funds, Title II	**Teachers will be confident and self-sufficient with minor troubleshooting issues**
5. se e-rate funding to provide network and telephony services to support student learning ****see specific goals for e-rate in the TD appendix*	July 2006-June 2007	Technology Coordinator	$70,000 e-rate, local funds	**Maintain a robust integrated network that promotes the learning process**

PHASE III. STRATEGIES/ACTIVITIES (2007-2008):

STRATEGIES/ACTIVITIES	***TIMEFRAME***	***PERSON RESPONSIBLE***	***ESTIMATED COST FUNDING SOURCE***	***EXPECTED RESULTS/MEASUREMENT TOOLS***
1. Continue to Work with district technology committee and administration to develop policies pertaining to technology	July 2007-June 2008	Technology Coordinator	$500	**Users understand need for and abide by policies**
2. Continue to write competitive grants to increase amount of instructional technology (smartboards, digital cameras, projectors)	July 2007-June 2008	Media Specialists District Administration Classroom Teacher Technology Coordinator	$0	**Teachers will utilize grant funded equipment in instructional strategies**
3. Continue to maintain current computer to student ratio according to derived schedule	July 2007- June 2008	Technology Coordinator District Administration	$200,000 local funds, Title V	**Current computer inventory is updated on an annual basis**
4. Review and update servers if necessary	July-September 2007	Technology Coordinator	$10,000	**Antiquated servers are replaced with new updated systems**
5. Implement Helpdesk software to track calls and work	July-September 2007	Technology Coordinator	$20,000	Work orders and technical activity is tracked within software
6. Use e-rate funding to provide network and telephony services to support student learning ****see specific goals for e-rate in the TD appendix*	July 2007- June 2008	Technology Coordinator	$70,000 E-rate, local funds	**Maintain a robust integrated network that promotes the learning process**

THE FOLLOWING IS ANTICPATED WHEN OVERALL GOAL IS ACHIEVED AT THE END OF THREE PHASES:

Overall Success Indicators/ Assessment Strategies:
Fewer helpdesk calls
Up to Date Inventory of technology
Adequate, stable network and telephone services
Well developed informative website--Circulation Records