

ARKANSAS DEPARTMENT OF
Education

Dr. T. Kenneth James, Commissioner

4 State Capitol Mall • Little Rock, AR 72201-1019
(501) 682-4475
<http://ArkansasEd.org>

Technology Plan Approval Certificate

(Certificate period is from July 1, 2009 until June 30, 2012)

The **Arkansas Department of Education** is certified by the USAC (Universal Service Administration Company) - Schools and Libraries Division to approve technology plans for participation in the Schools and Libraries Universal Service Program.

MCGEHEE SCHOOL DISTRICT's technology plan has met the technology plan requirements established by the Arkansas Department of Education, and has met the standards and criteria outlined in the following list set by the Schools and Libraries Division.

- ✓ The plan establishes clear goals and a realistic strategy for using telecommunications and information technology to improve education or library services.
- ✓ The plan has a professional development strategy to ensure that staff knows how to use these new technologies to improve education or library services.
- ✓ The plan includes an assessment of the telecommunication services, hardware, software, and other services that will be needed to improve education or library services.
- ✓ The plan provides a sufficient budget to acquire and support the non-discounted elements of the plan: the hardware, software, professional development, and other services that will be needed to implement the strategy.
- ✓ The plan includes an evaluation process that enables the school or library to monitor the progress toward the specified goals and make mid-course corrections in response to new developments and opportunities as they arise.


Assistant Commissioner
Research and Technology

May 19, 2008
Technology Plan Approval Date

STATE BOARD OF EDUCATION: Chair: Diane Tatum, Pine Bluff • Vice Chair: Randy Lawson, Bentonville
Members: Sherry Burrow, Jonesboro • Jim Cooper, Melbourne
Brenda Gullett, Fayetteville • Dr. Tim Knight, Arkadelphia • Dr. Ben Mays, Clinton
MaryJane Rebick, Little Rock • Dr. Naccaman Williams, Springdale

An Equal Opportunity Employer

Technology Plan Submission Form School Years 2009-2012

| | |
|---|---|
| District Name | McGehee School District |
| County | Desha |
| Education Cooperative | Southeast Arkansas Educational Service Coop |
| Contact Person | Debbi Minchew |
| Contact Title | Director of Technology |
| Contact Mailing Address <i>(Physical Address - No P.O. Boxes)</i> | 409 Oak Street, McGehee, AR 71654 |
| Contact Phone | 870-222-8324 |
| Contact Fax | 870-222-6957 |
| Contact Email | debbi.minchew@msd.k12.ar.us |
| District Home Page (URL): | http://owls.k12.ar.us |
| <i>Include URL of technology plan if posted to district website:</i> | http://owls.k12.ar.us/tec |

(REVIEW TEAM WILL COMPLETE THE FOLLOWING INFORMATION)

| | | |
|---------------------------------------|-------------------------|--------------|
| DATE RECEIVED: | | |
| REVIEWER: | Approval Status: | DATE: |
| DISTRICT APPROVAL LETTER SENT: | | DATE: |
| DISTRICT REVISED LETTER SENT: | | DATE: |

Table of Contents

| Topic: | Page # |
|---|--------|
| 1) Current District Demographics | 3 |
| School(s) Profile | 4 |
| 2) Technology Committee | 5 |
| 3) Vision And Mission Statements | 6 |
| 4) Current Technology Assessment | 7- 9 |
| Technology Integration with Curriculum and Instruction | 7 |
| Professional Development | 8 |
| Equitable Use Of Technology | 9 |
| Current Technology Inventory | 9 |
| 5) Needs Assessment | 10 |
| 6) Goals, Objectives and Strategies for Technology | 11-14 |
| 7) Policies and Procedures | 15-16 |
| 8) Technology Infrastructure, Management, and Support | 17-20 |
| 9) Technology Budget | 21 |
| Budget Summary | 21 |
| 10) Technology Plan Implementation | 22-24 |
| Action Timeline | 25-34 |
| 11) Technology Plan Evaluation | 35-37 |
| 12) Technology Plan Statement of Assurances (Signature required) | 38 |
| 13) School District Acceptable Use Policy | 39-40 |
| 14) Letter Of Agency (LOA) (Signature required) | 41 |

Current District Demographics

| District Profile | |
|--|-------------------------|
| DISTRICT NAME: | McGehee School District |
| District Local Education Agency (LEA) Number: | 210500 |
| Number of Schools in the LEA : | 2 |
| Total Number of Teachers for the District: | 106 |
| Total Number of Students Enrolled in the District: | 1,209 |
| District Billed Entity Number: | 139375 |
| District Federal Registration Number (FRN): | 0017543729 |
| District National Center for Education Statistics (NCES) Number: | 0509630 |
| Percentage of Students Eligible for Free/Reduced Lunch: | 75% |
| E-Rate District Discount Level: | 88% |
| Internet Connected Student/Computer Ratio for District: | 4:1 |
| Based on Census Tract information is your district considered Rural or Urban: | Rural |

| | (Year 1) 2009-2010 | (Year 2) 2010-2011 | (Year 3) 2011-2012 |
|--|-----------------------|-----------------------|-----------------------|
| Number of computers & other devices with Internet access <u>before</u> application. | 479 | 540 | 560 |
| Number of computers & other devices with Internet access <u>after</u> application. | 540 | 560 | 560 |
| Direct connections to the Internet number of drops. | 360 | 424 | 466 |
| Number of classrooms with Internet access. | 92 | 100 | 100 |
| Direct broadband services between 10 Mbps and 200 Mbps. | 2 | 2 | 3 |

Technology Committee

The Technology Committee should represent all stakeholders. Development of the technology plan and implementation of the plan should enable parents, educators, students and community members to benefit from the investment in technology. All should have representation on the committee.

| District Technology Committee | | |
|-------------------------------|---|--|
| Member | Title | Constituency Represented |
| Teresa Ragsdale | Assistant Superintendent | District |
| Sharon Mankin | H.S. Vocational Business Teacher | High School |
| Donna Somervell | Elementary Principal | Elementary |
| Kerry Evans | H.S. Special Education Teacher | High School / Parent |
| Wes Minchew | District Network Technician | District / Parent |
| Debbi Minchew | District Technology Director | District / Parent |
| Brandi Anthony | H.S. EAST, Career Orientation, Workforce Technology | High School / Jr. High School / Parent |
| Elizabeth Robinson | Elementary Counselor | Elementary / Parent |
| Kristi Hogue | Elementary Teacher | Elementary / Parent |
| Chris Simpson | Alumni | Community / Business |
| Eddie Allen | Alumni | Community / Parent |
| Crockett H. | Student | Student |
| LaRonda | Student | Student |

Narrative: A narrative on the technology planning process to include:

The McGehee School District Technology Committee members are comprised of local school district teachers, district level staff, community constituents, local business leaders, alumni and school district parents. The technology committee meets on a monthly basis to review, develop, evaluate, and update the district's technology plan as needed. The goal of the committee is to assess the overall technology needs for the district and address goals listed in ACSIP relevant to student performance, evaluate, align and implement professional development. The committee authorizes and recommends equipment and software purchases as it relates to the use of technology. Other identified projects include the organization and implementation of district summer in-service based on staff assessments of wants and needs.

This district's technology plan will be publicly accessible on our school district website at <http://owls.k12.ar.us/tech09-12> upon state approval.

Vision and Mission Statements

Vision Statement

The vision of the McGehee School District is to lead the staff and students of our district into the technology infused 21st Century. By maximizing cutting-edge digital technologies in an environment of change for the students, teachers will build learning environments to help produce more technologically prepared and responsible citizens. It is the goal of the McGehee School District to work in collaboration with the community to help prepare the students for their future by providing efficient training in problem-solving skills, the proper use of technology, communication and collaboration, and legal and ethical behavior as associated with technology. It is the overall goal of the McGehee School District to use technology resources to the greatest extent efficiently and effectively to achieve their vision of producing lifelong learners in an information driven society.

Mission Statement

A 21st Century classroom of the McGehee School District will use technology to support and empower students in their quest for education. Focus will be on the integration of ISTE standards as the guiding principles for all stakeholders of the district.

- **Teachers** will use technology to enhance instruction, disperse knowledge, and reach students in ways congruent with the students' learning styles and academic level. The digital immigrant will receive professional development focused on technology as a curriculum tool of application in a stimulating classroom environment.
- **Students** will use technology to interface with teachers in ways to facilitate learning, acquire knowledge, and take a more active role in their own learning. Technology is a transformational tool of an active, collaborative learning environment with students engaged in challenging, interactive tasks. The classroom will evolve from one where technology is no longer a supplement of the curriculum but an integral part that addresses the natural skills of the digital native.
- **Parents** will use technology to monitor their children's learning, communicate with teachers effectively, and be an active stakeholder in the education of their children.

Current Technology Assessment

1. Technology Integration with Curriculum and Instruction

The district compiled test results from the Benchmark Exam, Iowa Test of Basic Skills, SAT10, and End of Level exams in order to identify student strengths and weakness. These results from ACSIP identified literacy as being the area of greatest need for the district, with a definite weakness in vocabulary. The results also identified junior high and high school weaknesses in the area of mathematics. The test results are used to aid the district with planning in many different ways such as enrichment, after school tutoring and summer school.

Programs such as Learning Today, Skills Tutor, ACT, Renaissance Place which houses Accelerated Reader and STAR Reader, United Streaming, and The Learning Institute are some of the tools used throughout the district to assist in improved student achievement. These programs provide interim assessments, curriculum alignment, research, consulting, and technology services to help teachers, administrators, and policy makers more effectively meet the needs of all students.

Students in K-6 are allocated 45 minutes per week working to improve literacy and math skills. After school tutoring and remediation programs also use software to supplement student learning. Computers and Internet availability are provided in the library and all classrooms for student research and project based learning. Kindergarten students are enrolled in a CIV distant learning course for Spanish, with plans to expand the program for other grades. The CIV lab also provides teachers the opportunity to integrate technology into their instruction and curriculum with the use of Virtual Field Trips.

There are many opportunities for junior high and high school students to take computer related courses. These students also have computer labs and libraries with Internet access available for student projects and research. Students work with vocational instructors to cover multiple subject areas and goals. Remediation for Benchmark and End of Level exams is supported by software correlated to students' weaknesses. Enrichment is supplemented by ACT software that can be customized to the student's prior ACT scores on an initial pre-test. Both ACT and Skills Tutor are available for home access. The EAST lab allows junior high and high school students to create, research, solve problems, and work on community projects. High School students now have the opportunity to participate in the Arkansas Early College program which uses the CIV format for many courses. Through this program the school offers many concurrent courses which earn the students high school and college credit.

Students are surrounded in daily life by digital media; with the help of Discovery Education, United Streaming, and interactive white boards 90% of the district's classrooms have advanced past the old school VHS tapes, and into the new world of digital learners. Currently there is adequate software available to assist teachers in their assigned areas. The district continues to evaluate new technology based training tools and software as they become available in-order to assist teachers with technology integration into the curriculum and instruction.

Parents are a necessary source in the education of the students. The school district maintains a website with lessons, resources, calendars, events, homework, etc. A new resource for parents and students is the addition of podcasted lessons, book reviews, and special events that are accessible through the school website.

1. Professional Development

Staff development is an ongoing process to assure teachers are equipped with current technologies as well as the knowledge to implement the technology. The district actively encourages and offers teachers many opportunities to attend training sessions throughout the year. Many technology opportunities are provided within the district for specific areas identified by teachers, administrators, and non-certified staff. Technology Staff Development surveys are given annually in order to meet teachers needs. Workshop evaluations are used to monitor workshop success. Each teacher in the district maintains a record of staff development activities.

The district believes staff development is an essential part of the instructional process and places a strong emphasis on integrating technology to affect student growth and progress. The district also uses keynote speakers, instructor-led workshops, after school workshops, summer workshops, on-line training and training provided by the district's local cooperative. Areas of training include using digital cameras, interactive maker boards, and external media such as memory sticks, software specific training in Microsoft Office products and evaluating internet based teaching resources.

Technology committee members and district personnel attended conferences such as the Hot Springs Technology Institute, State EETT Showcase, and International Society for Technology in Education (ISTE), TICAL Arkansas and Vocational Conferences to stay abreast of new trends and developments in technology.

The staff is expected to become technologically literate and proficient as compared to the ISTE Standards. All personnel are offered courses based on their knowledge level. The levels are divided into beginner, intermediate, and advanced. The staff is provided with a technology staff development notebook that will be useful in the tracking of their process.

The staff of the McGehee School District regularly take part in but not limited to the staff development for hardware, Smart products, new software, computer maintenance, and integration of technology.

C. Equitable Use of Technology

Personnel in all offices and each classroom teacher within the McGehee School District are provided with a desktop computer connected to the Internet and printer access. In addition, employees have access to laptop computers and video projection equipment. These items are available for checkout if they are not already installed in the classroom. Many classrooms have interactive marker boards and projectors already with plans to continue expansion.

Each elementary and high school classroom has a minimum of one computer for student use. We have additional computers in either a lab setting or in individual teachers' classrooms. Elementary has a library lab, as well as a two dedicated computer labs—one for lower and one for upper elementary which are multipurpose labs. The lower elementary lab also houses the CIV classroom. The high school campus has computer access available in the library, multipurpose labs, and vocational classrooms, which are used by students for research, Accelerated Reader and ACT Prep. High school also has two CIV classrooms. Students are allowed access to computers for a minimum of 45 minutes per week.

Assistive Technology Tools are provided for individual students with disabilities as needed.

D. Current Technology Inventory

Summary

| | Elementary | Jr. High | High School | District Total |
|-------------------|------------|----------|-------------|----------------|
| Desktop Computer | 195 | 125 | 135 | 455 |
| Laptop Computer | 20 | 3 | 10 | 33 |
| Handheld Computer | 5 | 1 | 2 | 8 |
| Color Laser | 2 | 2 | 2 | 6 |
| Color DeskJet | 40 | 8 | 10 | 58 |
| Monochrome Laser | 20 | 10 | 15 | 45 |
| Smart Board | 21 | 5 | 5 | 31 |
| LCD Projector | 23 | 8 | 15 | 46 |
| Televisions | 50 | 15 | 30 | 95 |
| VCR/DVD | 50 | 15 | 30 | 95 |
| Telephones | 25 | 5 | 10 | 40 |
| Copiers | 3 | 2 | 3 | 8 |
| Faxes | 2 | 1 | 1 | 4 |
| Phone Lines | 10 | 5 | 10 | 25 |
| Servers | 3 | 0 | 4 | 7 |
| CIV Labs | 1 | 0 | 1 | 2 |

Needs Assessment

A technology committee was formed representing all entities within the district. This committee administers assessments and acts as a liaison for all technology needs for their individual building. Progress towards technology proficiency for all students and staff members of the McGehee School district were important factors addressed by the committee in the evaluation of the needs for the district. Additional staff development is imperative to maximize student learning and productivity based on the ISTE standards and to produce 21st Century learners.

The McGehee School District conducted two different surveys for their staff. The Southeast Arkansas CO-OP provided one survey on March 12, 2008, to the district certified staff. The McGehee School District provided a survey in April 2008 to all certified and classified staff members. All certified staff, 106 employees, participated in both the on-line survey and the district survey, and all classified staff, 70 employees, completed the district survey.

The critical components addressed in the needs assessment are as follows: Integration of technology into the classroom, proficiency level of staff members on the basic computer maintenance and operations of the hardware and software they use daily, new hardware, new software, and other staff development needs.

The identified needs for the district were:

- Updated hardware
- Updated software
- An online grading and communication tool
- A more updated computer usage policy
- Staff development that will allow personnel to progress based on their individual needs and proficiency level as well as keeping all staff members abreast of the changing technology

The staff needs identified are but not limited to:

- Microsoft Office
- Podcasting
- Computer Maintenance
- E-Mail
- Video Editing
- United streaming
- Smart Products
- Online Grading System
- Technology Integration and Resources
- Web Design

The needs assessments will continue to be conducted annually during the spring semester as a source for planning for the summer and upcoming school year. The assessments will be used to determine district technology needs including the planning of district wide technology training. The district along with the technology committee will use the assessments to help offer training and support for the teachers. This will allow them to integrate technology into the education process therefore producing more technology literate teachers, staff, and students.

Goals, Objectives and Strategies for Technology

The impetus behind our long range technology planning is a desire to set in place standards for implementing and measuring the technology skills of our students, teachers, and administrators. We must adopt the mind-set that in order to bring a quality education to the children of "Generation Next" we must believe that one-size-fits all education does not work. A positive first step can be through the adoption of ISTE standards district wide, an elementary technology program and IC3 measures in grades 7-12. Then we can develop a regimented staff development plan that is guided by ISTE and designed to train staff in technology skills to integrate into academic planning. Through the utilization of technology as a supplemental learning tool teachers will welcome change with confidence.

Technology Goal 1: Technology Integration with Curriculum and Instruction

District Technology Goal 1A: To implement ISTE standards into grades K-6 and develop an Elementary Technology Curriculum.

- Assess elementary technology curriculums
- Visit other districts for guidance in developing a comprehensive and cohesive curriculum that will merge seamlessly with skill expectations identified for high school.
- Review class scheduling for pullout slots and distribute ISTE standards.
- Apply for a grant to fund software, hardware, teacher and student resources, and incentives.
- Develop pre- and post-assessments to measure levels of proficiency.

District Technology Goal 1B: To implement ISTE standards into grades 7 thru 12 and IC3 standards into vocational business classes.

- Current trends are in place to require a mastery of industry standards for computer knowledge (IC3) at the end of the junior high computer introduction class.
- The vocational department my research this area and implement a vertical alignment to ensure that teachers and students are integrating skills necessary to be proficient in the workplace by showing basic knowledge mastery of this criteria.

District Technology Goal 1C: Maintain an active Technology Committee that will assist the technology staff in assessing district needs, planning and coordinated summer technology in-service.

Goals, Objectives and Strategies for Technology (cont.)

- The greatest asset a Technology Director or Systems Administrator can have is a committee comprised of educators to be indicators for what does and doesn't work or what we do and do not need.
- Measuring competencies, assessing skills, asking for feedback, designing Inservice correlated to needs or requests—all of these are well served by a technology committee.
- Through the use of students as technology facilitators you can channel the natural skills of the digital native into one that can be self-serving to the digital immigrant--the classroom teacher. At the same time the students can obtain district credit or school and community service hours.
- The committee can serve as assistants to the Technology Department to handle gathering of resources, troubleshooting problems or making suggestions to streamlining processes. No one can better serve than someone that is affected by something being the one to make suggestions to expedite matters.
- Technology committees that are comprised of personnel that could be defined as an emerging native thrives on the excited generated from developing new strategies, simplifying processes, implementing challenging learning experiences, or just mastering a new device or software.

Technology Goal 2: Increase/improve technology access for teachers and students.

District Technology Goal 2A: To ensure all students and teachers have access to technology to support teaching and learning.

- Ease of access and use should always be the focus. As emerging technologies are integrated into our world so is simplification of use. While dynamic logins and storage folders for staff and students were such a success now other multimedia applications are available. Student storage lockers with global access are a feasible solution to be reckoned with.
- Where there is access there must be standards. It is not enough to simply handout a piece of paper that says do not do these things. There must be mandatory training to address the culprits that have arisen from our emerging technology. Programs must be designed, implemented and processes overseen to protect the youth, guide the caretakers, and school the overseers.
- The scope of our learning is no longer limited to within the structure of our classrooms. Steps must be implemented to use our CIV labs to the maximize learning. Learning can be enhanced through the far reaching nature of these labs. Teachers can participate in on line staff development, community forums can work together in partnerships, and elementary students can visit a foreign city or take a tour of a museum on another continent.

Goals, Objectives and Strategies for Technology (cont.)

District Technology Goal 2B: To maintain district technology infrastructure that supports the instructional and managerial needs of the district at the highest levels of network security.

- Maintaining a computer system presents so many addressable issues that is like a job that is never finished.
- Expenses can be supplemented through grant applications based on district criterion.
- The more equipment we purchase and implement into our learning environment, administrative processes, and ancillary day-to-day operations the more issues a district faces.
- Procedures and processes for hardware and software are monitored continually and it becomes a never ending job to maintain a cohesive existence among the different entities of a school district.

Technology Goal 3 Technology as a tool for delivery of staff development.

District Technology Goal 3A: To provide quality and sustained professional development for district staff by adopting a comprehensive K-12 instructional technology training program.

- Professional development should always be designed for the needs of the audience. Assessments will provide the direction of the program and seminar.
- To provide students with 21st century tools for learning that can be seamlessly incorporated into the classroom, teachers will be the one to choose which techniques will be most effective in the delivery of content.
- The outcome will be evident in the implementation of meaningful learning experiences designed by the teacher.
- All professional development will be designed to improve student achievement with the impetus on individual, school wide and district wide improvement which is aligned with specific goals tied to state academic standards
- To encourage best practices, teachers will be encouraged to integrate technology resources with teacher training and curriculum development through researched-based methods that can be implemented and a vast array of venues.

Technology Goal 4 Technology as a tool for parental involvement and communication.

District Technology Goal 4A: To afford parents every opportunity for access to tools that support their child's educational quest.

- A viable part of every partnership needs to be one between a school and the parents. Only through this can the needs of the child be met.
- Dispersion of information through all available avenues can serve all participants.
- Through the use of the internet based district calendar parents can be better informed about upcoming events.

Goals, Objectives and Strategies for Technology (cont.)

- A district grading program has far reaching possibilities that can include web-based grading and attendance information.
- Passing out a form to be signed by parents and students is no longer acceptable nor does it supplement an extensive program to teach computer use, cyber bullying, internet safety and ethical cyber behaviors.
- The only persons ready to use all the technology all the time are the students. By charting a course that consists of shared knowledge and understanding among district personnel and parents. The changes and challenges that lie ahead should give parents the opportunity to use district resources to grow with or through their children and also avoid being members of the "participation gap" from their limited access to computers.

Technology Goal 5 Technology for school administrative support.

District Technology Goal 5A: Ensure equitable to district data, state and federal resources and quality research based information.

- Administrators will allocate funding to ensure the fiscal monetary support is available to maintain and improve technology.
- Access to a plethora of resources can provide effective data driven decision making.
- The district infrastructure will function effectively and efficiently.
- Successes and failures may be an instrument of measure and without this important tool, criteria cannot be identified or needs addressed.
- Although curriculum personnel are responsible for these processes it is necessary to always be forward looking for new software, methodologies, and integration tools.
- To provide a learning environment where students are engaged and safe so learning opportunities can be fully utilized.

Technology Goal 6 Technology for delivery of school media center.

District Technology Goal 6A: To ensure through support from district resources that the school media center will continue to grow in its roll as a hub for student access, acquisition of resources and distributors of information.

- As all entities of education are facing technology changes so must the 'school library'.
- Staff will continue to grow technologically in their quest to serve the stakeholders.
- Become actively involved in the implementation and use of new equipment
- Continue to increase their knowledge base to include online resources and to also increase the center with current resources that will supplement the development of both the digital native and digital immigrant.

Policies and Procedures

The McGehee School District (MSD) realizes that the use of computers and computer technology is integral in the education of the 21st Century digital learner. Technology enhances teaching, research, services, and the activities which support them. It is vitally important that MSD take the appropriate measures to insure the protection and security of computer systems, networks, and students. We offer Internet safety instruction for students and parents. This further enhances the safety of students when using Internet resources.

The MSD is providing access to its computer networks and the Internet for ONLY educational purposes. Staff and students are expected to use district equipment and resources in a responsible and polite manner. In order for the MSD to continue to make its computer network and Internet access available, all students and staff must take responsibility for appropriate and lawful use of this access. Students and staff must understand that misuse of the network and Internet access may jeopardize their ability to access the network and Internet.

Formal internet use policies are documented in the certified and classified employee handbooks. The student policies are documented in the elementary and secondary handbooks. These handbooks are evaluated and updated each year to incorporate necessary changes to any policy. Copies of each policy are included in the School District Acceptable Use Policy section.

All log-in information is assigned by the District Technology Staff. Staff and students should not share this information or access others accounts.

Our district utilizes the state supplied 8e6 Internet filtering system to comply with the CIPA required technology protection measure. We also implement a local layer of e-mail filtering to augment that which is provided through the state. Staff, parents and students are kept updated on these policies by receiving a current handbook each school year. Each party signs the agreement to acknowledge their acceptance of the policies.

Network security from the outside world is maintained through a layer 3 router using the implementation of NAT (Network Address Translation) and DIS Firewall Feature Set. Users of network resources are required to log in with a private login ID and password. Where wireless access is provided, the wireless access points are secured and encrypted.

Internet filtering software or other technology-based protection systems may be disabled by District Technology Staff as necessary for purpose of bona fide research or other educational projects.

Policies and Procedures (cont.)

The District Technology Staff reserves the right to access or monitor any personnel or student files, folders and internet activity. At each log in the user will be notified and required to click "OK" on a dialog box informing them that the system will be monitored to detect improper use and other illicit activities; therefore, the user should have NO expectation of privacy while using the system. If a user does not click "OK" on the dialog box access will be denied.

Technology Infrastructure, Management, and Support

Network Infrastructure:

The McGehee School District consists of two main campus locations, the Elementary Campus at 409 Oak Street and the High School Campus at 1902 East Ash Street. The Elementary campus consists of pre-school through sixth grade, ALE and District Administration. The High School campus consists of High School (9-12) and Jr. High School. (Both locations are independent local area networks and connect directly to the state computer network and telecommunication hubs at their own location. There is no direct network connection between the two campuses. Critical data backups are made daily using RSync services. Weekly copies of RSync images are taken off site for storage. Routine system diagnostics and maintenance is performed on a monthly basis. Network traffic and trouble reports are monitored daily. District technology work orders are submitted via online PerIDesk service ticket request and tracking system. The district is supported by 1 summer helper, 1 part time, 1 student intern, and 2 full time technology staff members. District desktop and laptop computers utilize both Intel and AMD PC based computers running Windows XP and Microsoft office products. The district has also started integrating some Macintosh computer at the High School EAST lab with plans for 2 – 24 unit mobile Macintosh labs in the future. The district utilizes a 4 year equipment replacement cycle for computers and printers and a 5 replacement cycle for network servers and switches.

District Administration Building (Elementary Campus):

General Computer and Network

The Administration building is connected to the Elementary LAN through a 1000 Mbps fiber connected to the main telecommunications closet (TC-1) in the Elementary building. The Administration building is serviced by 10/100/1000 Mbps Allied Telesyn unmanaged switch(s). Secure wireless network access is available building wide via D-Link 802.11g, 108Mb Wireless Access Point. The Administration Building utilizes Novell network server file storage, Novell network management tools and RSync backup tools located at the Elementary Server Room. The Administration building utilizes district wide e-mail services via RPC over HTTPS using Outlook 2007 client. The e-mail server (Exchange 2003) is located at the High School Campus. Remote e-mail access is available via the internet through an SSL Outlook Web Access (Exchange 2003) connection. Internet content filtering is provided by DIS using 8e6 filtering services. This network is firewall protected by the DIS firewall feature set at the main router located at the Elementary Campus uplink.

Telecommunication

Telecommunication service to the Administration office is provided by a single voice/fax line and a 2 line PBX phone system and 5 telephone headsets. The District Bus Shop and the District Maintenance Shop are both equipped with a single line phone. All campus offices, building administrators, district maintenance personal and

Technology Infrastructure, Management, and Support (cont.)

regular use school busses are equipped with 2 way radios. A central radio repeater is located on the city water tower which provides full district radio coverage.

Local Cable TV access is provided to the central office for weather and news coverage in case of inclement weather and/or emergency situations.

ALE (Elementary Campus):

General Computer and Network

The McGehee School District Alternative Learning Environment classroom is connected to the Elementary LAN through a 1000 Mbps fiber connected to telecommunication closet (TC-3) in the Elementary building. ALE is serviced by 10/100/1000 Mbps Allied Telesyn unmanaged switch(s). Secure wireless network access is available building wide via D-Link 802.11g, 108Mb Wireless Access Point. The ALE Building utilizes Novell network server file storage, Novell network management tools and RSync backup tools located at the Elementary server room. The ALE staff utilizes remote e-mail access via the internet through an SSL Outlook Web Access (Exchange 2003) connection. Internet content filtering is provided by DIS using 8e6 filtering services. This network is firewall protected by the DIS firewall feature set at the main router located at the Elementary Campus uplink.

Telecommunication

Telecommunication service to the ALE building is provided by a single outside voice/fax line and a 3 telephone headsets.

McGehee Elementary Campus (including Elementary (PK-6), ALE classroom and District Administration):

General Computer and Network

The buildings at the Elementary campus are connected to the LAN through 5 network nodes which are serviced by 1000 Mbps fiber connections to the main network core. The network core is connected to APSCN and the Internet via 2 bridged DIS firewalled T1 connections at the Main TC. One of the T1s is dedicated to the Distant Learning Lab when in operation. When the lab is not in operation the T1 is bound to the second T1 to provide additional data bandwidth to the campus network. The campus network is serviced by a single managed 10/100/1000 Allied Telesyn core switch along with additional 10/100/1000 Mbps Allied Telesyn unmanaged switch(s) at the main core and node locations. A secure wireless network grid is available building wide via multiple D-Link 802.11g, 108Mb Wireless Access Points. This campus including ALE and the Administration Building utilizes Novell Netware server file storage, Novell and Zen Works network management tools

Technology Infrastructure, Management, and Support (cont.)

and RSync backup tools located at the Elementary server room. Administrative staff utilizes district wide e-mail services via RPC over HTTPS using Outlook 2007 client. All staff have SSL remote e-mail access via the internet through Exchange 2003 Outlook Web Access (the e-mail server is located at the High School Campus). Internet content filtering is provided by DIS using 8e6 filtering services. An additional network fiber node will be added with the completion of a current building expansion at this location which will service 8 new classrooms and staff work area, estimated completion is early 2009.

Distance Learning Labs

The Elementary campus is equipped with 1 Tandberg Triple Educator CIV classroom. The equipment is utilized to provide virtual fieldtrips, foreign language classes and offer other enriched curriculum not provided locally. The system may also be used for Teacher and Staff development, afterhours adult education and community and emergency service needs.

Satellite Delivery System

The elementary campus does not currently have a satellite delivery system. Three preschool and 2 kindergarten classrooms have basic cable television access provided by our local cable supplier. The district is investigating 'cable in the classroom' (CIC) which would offer educational cable and satellite media to help expand and enhance learning in the classroom.

Telecommunication

Telecommunication service to the Elementary building is provided by a single voice/fax line and a 3 line PBX phone system and 20 telephone headsets. The Elementary Cafeteria and Music Room each have a single outside line and 2 telephone headsets.

McGehee High School Campus (including High School (9-12) and Jr. High (7-8):

General Computer and Network

The buildings at the High School campus are connected to the LAN through 2 network nodes which are serviced by 100 Mbps fiber connections to the main network core. The server room node is connected to the main network core by a 1000 Mbps fiber connection. The network core is connected to APSCN and the Internet via 2 bridged DIS firewalled T1 connections at the Main TC. One of the T1s is dedicated to the two distant learning labs when in operation. When the labs are not in operation the T1 is bound to the second T1 to provide additional data bandwidth to the campus network. The campus network is serviced by a single 10/100/1000 managed HP Pro Curve core switch along with additional 10/100 Mbps Allied

Technology Infrastructure, Management, and Support (cont.)

Telesyn unmanaged switch(s) at the node locations. A secure wireless network is available at hotspots via multiple D-Link 802.11g, 108Mb Wireless Access Points. This campus including the Jr. High building utilizes Novell Netware server file storage, Novell and Zen Works network management tools and RSync backup tools located at the High School server room. Administrative staff utilizes district wide e-mail services via a local exchange connection. All staff have SSL remote e-mail access via the internet through Exchange 2003 Outlook Web Access (the e-mail server is located in the High School server room). Internet content filtering is provided by DIS using 8e6 filtering service. Wi-Fi access expansion and network switch gigabit upgrade is scheduled, pending 2007-08 or 2008-09 e-rate funding request.

Distance Learning Labs

The High School is equipped with 2 Tandberg Triple Educators CIV classrooms. The equipment is utilized to provide concurrent high school and college credit to students, offer enriched curriculum not provided locally and to provide for required core subject instruction for which McGehee School District may not have certified staff. The system may also be used for Teacher and Staff development, afterhours adult education and community and emergency service needs.

Satellite Delivery System

A Channel 1 satellite dish and receiving hardware are located at the High School campus. The high school and Jr. High school are both connected to this system. Fixed television receivers are located in each classroom at both the High School and Jr. High school campuses to allow for Channel 1 viewing. The district is investigating 'cable in the classroom' (CIC) which would offer educational cable and satellite media to help expand and enhance learning in the classroom.

Telecommunication

Telecommunication service to the High School building is provided by a single voice/fax line and a 3 line PBX phone system and 10 telephone headsets. The High School Cafeteria and High School each have a single outside line and 2 telephone headsets. The Jr. High School building is provided by a single voice/fax line and a 3 line PBX phone system and 8 telephone headsets. The district will be investigating updating the High School / Jr. High phone system within the next two years.

Challenges and Concerns

As the use of internet based technology resources grow so does the need for better bandwidth utilization, management and supply. Network security issues from viruses, cyber attacks and software exploits are also a major concern. Better management tools and training is a must in order to best enjoy the benefits of this, a truly World Wide communication and multi-media resource.

[Building network schematic is attached - see appendix B]

Budget Summary

| 2009-2010 | | | | |
|--|-----------------|-----------------|-----------------|------------------|
| ITEM | LOCAL | STATE | FEDERAL | SUBTOTAL |
| Technology Infrastructure | \$7,400 | \$500.00 | \$22,500 | \$30,400 |
| Computer Hardware / Software | \$7,500 | \$12,000 | \$12,000 | \$31,500 |
| Telecommunication Services | \$1,250 | \$4,000 | \$5,250 | \$10,500 |
| Professional Development | \$6,000 | \$4,000 | \$24,000 | \$34,000 |
| Services | \$4,600 | \$1,000 | | \$5,600 |
| Technical Support | | | | |
| Basic Maintenance | \$5,000 | \$1,200 | \$1,200 | \$7,400 |
| Supplies, Materials and Other Expenditures | \$6,100 | \$6,300 | \$8,300 | \$20,700 |
| GRAND TOTAL | \$37,850 | \$29,000 | \$73,250 | \$140,100 |

| 2010-2011 | | | | |
|--|-----------------|-----------------|-----------------|------------------|
| ITEM | LOCAL | STATE | FEDERAL | SUBTOTAL |
| Technology Infrastructure | \$7,400 | \$500.00 | \$22,500 | \$30,400 |
| Computer Hardware / Software | \$7,500 | \$12,000 | \$12,000 | \$31,500 |
| Telecommunication Services | \$1,250 | \$4,000 | \$5,250 | \$10,500 |
| Professional Development | \$6,000 | \$4,000 | \$24,000 | \$34,000 |
| Services | \$4,600 | \$1,000 | | \$5,600 |
| Technical Support | | | | |
| Basic Maintenance | \$5,000 | \$1,200 | \$1,200 | \$7,400 |
| Supplies, Materials and Other Expenditures | \$6,100 | \$6,300 | \$8,300 | \$20,700 |
| GRAND TOTAL | \$37,850 | \$29,000 | \$73,250 | \$140,100 |

| 2011-2012 | | | | |
|--|-----------------|-----------------|-----------------|------------------|
| ITEM | LOCAL | STATE | FEDERAL | SUBTOTAL |
| Technology Infrastructure | \$7,400 | \$500.00 | \$22,500 | \$30,400 |
| Computer Hardware / Software | \$7,500 | \$12,000 | \$12,000 | \$31,500 |
| Telecommunication Services | \$1,250 | \$4,000 | \$5,250 | \$10,500 |
| Professional Development | \$6,000 | \$4,000 | \$24,000 | \$34,000 |
| Services | \$4,600 | \$1,000 | | \$5,600 |
| Technical Support | | | | |
| Basic Maintenance | \$5,000 | \$1,200 | \$1,200 | \$7,400 |
| Supplies, Materials and Other Expenditures | \$6,100 | \$6,300 | \$8,300 | \$20,700 |
| GRAND TOTAL | \$37,850 | \$29,000 | \$73,250 | \$140,100 |

| | | | | |
|------------------|------------------|-----------------|------------------|------------------|
| 3YR TOTAL | \$113,550 | \$87,000 | \$219,750 | \$420,300 |
|------------------|------------------|-----------------|------------------|------------------|

[Detailed worksheet is attached appendix A]

Technology Plan Implementation

ISTI STANDARDS IN GRADES K-6 AND ELEMENTARY TECHNOLOGY CURRICULUM

- NETs as guiding standards for technology skills in K-6
- Apply for EETT grant to fund resources
- 32 unit mobile wireless laptop lab for classroom use using cross platform operating systems Macintosh and Windows on Intel based Apple Mac Books.
- Assess student skills
- Investigate curriculum
- Purchase hardware and software for the elementary technology center
- Schedule pull out program
- Develop incentives for classroom use of innovative technology instruction
- Implement a Technology Resource Center to serve K-6 staff

DISTRICT WIDE

- Technology department to utilize WASP asset tracking and inventory system for ease of tracking all Technology assets.
- Publish district level standard form library for online on demand access.
- Establish a Learn and Serve technology group to assist at building levels, develop trainings for students and teachers, and troubleshoot minor problems.
- Design a purchase/replacement plan for district hardware
- Management plan for collection of AUP policies—student and staff
- Align state testing to technology use and access
- Purchase software as deemed necessary to goals of ACSIP
- Establish safe, online email accounts using Gaggle.Net or similar academic filtered and monitoring email provider for students in grades 7-12
- Maintain dynamic network login accounts for students grades 7-12.
- Provide training for all computer uses about Cyber bullying, Internet Safety, Acceptable Use Policies, Predators, Cyber ethics and Netiquette.
- Secure online, offsite student data storage lockers using Gaggle.Net or similar academic filtered and monitoring data storage provider for students in grades 7-12
- District laptops distribution and check out guidelines
- Input to construction personnel of new kindergarten building concerning technology, wiring, fiber, etc.
- District wide wireless access points in classroom and throughout all campus buildings and room
- Evaluate network security, implement updates and insure maximal operation
- Investigate GPS tracking systems for district transportation buses.
- Migrate all servers to the same platform
- Convert all paper transcripts to electronic
- Develop a system of offsite data backup for system recovery
- Identify resources available through APSCN to administration, staff and parents

Technology Plan Implementation (cont.)

PARENT INVOLVEMENT

- Adopt and promote ISTI standards for parents of students in grades K-6
- Investigate teacher classroom website pilot program using Edline or similar live web publishing product.
- Develop active parent resources at district and campus levels through implementation of Edline or similar live web publishing product.
- Investigate extended or weekend hours for school media centers for parents.
- Parent online access to detailed district academic and extracurricular school calendars.
- Parent access to multimedia equipped meeting facilities for parent meetings, workshops and student showcases.

CIV (Distant Learning Lab)

- Expand programs in elementary CIV lab
- Investigate funding sources to implement a CIV lab on the Jr. High campus
- Install second CIV lab at high school site to extend course offerings, supplement in teacher deficiency areas and add electives to the curriculum.

ASSESSMENTS (New and Ongoing)

- Pre- and post-assessment of K-6 student knowledge of computers and technology.
- Pre- and post-assessment for implementation of IC3 skills in grades 7 and 8 and high school vocational business classes.
- Community resources for skills needed in the workforce
- Staff technology skill levels by grade level and content area
- Questionnaire to dictate staff in-service interests
- Equity of resources throughout the district
- All technology in-service
- Documentation of technology in instruction
- Home computers and Internet access
- Community for extended media center hours
- Monitor weblogs for site hits and page view data

ISTE STANDARDS IN 7-12 AND IC3 STANDARDS 7th AND 8th GRADES AND HIGH SCHOOL VOCATIONAL CLASSES

- Distribute standards for students and teachers
- Correlate teaching and learning in all vocational business classes to IC3 standards
- Vocational business teachers will investigate training and assessment for IC3 certification
- Vocational business teachers will develop plans to align IC3 skills with frameworks

Technology Plan Implementation (cont.)

TECHNOLOGY PROFESSIONAL DEVELOPMENT PROGRAM

- Assess skills by grade level, content area and skill level
- Disaggregate training into Introductory, Intermediate, Advanced and Portfolio Development
- Teachers will document daily use of technology tools/standards
- Develop a teacher technology notebook for training resources

EETT GRANT APPLICATION COMPONENTS

- K-6 technology curriculum
- Hardware and software for a cutting edge pull out program
- Two mobile laptop labs for lower- and upper-elementary
- Incentives to classroom teachers for innovation strategies
- Partnership with EAST in develop of a Learn and Serve project
- Upgrade EAST facility when Carl Perkins funding doesn't apply
- Incentives/equipment for successful completion of Portfolio level of staff development
- Stipends for Master Teachers in ongoing staff development using specific software, integration strategies and/or educational and instructional resources.

Action Timeline

Technology Goal 1: Technology Integration with Curriculum and Instruction
District Technology Goal 1A: To Implement ISTE standards into grades K-6 and develop an Elementary Technology Curriculum

| Activities to Support this Goal | Person(s) Responsible | Timeframe for this Activity | Hardware & Software Required | Professional Development Required | Cost (Budget) for this Activity | Source of Funds |
|---|-------------------------|-----------------------------|--|-----------------------------------|---------------------------------------|---|
| Adopt ISTE as the defined indicator of technology curriculum for students and teachers and design a plan for district wide implementation correlated to state frameworks and ACSIP goals. | Technology Committee | 2009-2012 | ISTE Standards | Staff Development | Investigate | Federal, State, or Local funds as designated by ASCIP |
| Procure funding through EETT Grant applications for Elementary Technology Academy pull out program. | Grant Writing Team | 2009-2012 | Mobil Lab with Latest software available | Teacher Training | Investigate latest pricing | Cypress (Microsoft Voucher) |
| Assess student's skill levels in grades K-6 | Elementary Lab Teachers | 2009-2012 | Investigate | | | |
| Purchase hardware and software for elementary technology center and one mobile laptop lab in of a different platform. | Technology Committee | 2009-2012 | Mobil Lab with Latest software available | Teacher Training | Investigate latest pricing | NSLA, District, Cypress (Microsoft Voucher) |
| Provide teachers with incentives for those that infuse their instruction with cutting edge technology adapted to the learning style of the digital native. | Technology Committee | 2009-2012 | Latest Technology | As needed | Cost will be based on supplies needed | EETT, District |

Evaluation: Grant application approval, ISTE posters in classrooms, pre- and post-assessments, basic skills attainment grades, log usage reports, laptop checkout log, principal and technology staff observations, application of skills at appropriate levels, mastery of projects, and data assessments generated from software programs.

Action Timeline (cont.)

Technology Goal 1:

Technology Integration with Curriculum and Instruction

District Technology Goal 1B:

To Implement ISTE and IC3 standards into grades 7-12 and IC3 standards in the Vocational Business Curriculum.

| Activities to Support this Goal | Person(s) Responsible | Timeframe for this Activity | Hardware & Software Required | Professional Development Required | Cost (Budget) for this Activity | Source of Funds |
|---|---------------------------------|-----------------------------|--|-----------------------------------|---------------------------------|---|
| Vocational business staff will establish a technology skill level pre- and post-assessment tool for students entering Jr. High. | Vocational Business Instructors | 2009-2010 | On-line Assessment | | | |
| Integrate ISTE standards into all junior high classes and IC3 standards into the business classroom. | Technology Committee | 2009-2010 | | Summer In-service | | Federal, State, or Local funds as designated by ASCIP |
| Vocational teachers will pursue IC3 certification. | Vocational Business Instructors | 2010-2011 | Software Training | As available | Testing Fees | Carl Perkins, Vocational |
| Mobile laptop lab, with Macintosh OS Platform | Technology Coordinator | 2009-2010 | Mac OS X, Apple Applications, Bootcamp | Macintosh OS Platform | \$30,000 | District, Microsoft Voucher |

Evaluation: End of year testing, teacher/administrator observations, student engagement activities, teachers' certification, increase percentage of teacher lesson plans with technology incorporated, new network exploits, best practices, usage logs

Action Timeline (cont.)

Technology Goal 1:

Technology Integration with Curriculum and Instruction

District Technology Goal 1C:

Maintain an active Technology Committee that will assist the technology staff in assessing district needs and plan and coordinate summer technology in-service.

| Activities to Support this Goal | Person(s) Responsible | Timeframe for this Activity | Hardware & Software Required | Professional Development Required | Cost (Budget) for this Activity | Source of Funds |
|--|---------------------------|-----------------------------|------------------------------|-----------------------------------|---------------------------------|---|
| Investigate funding resources. | Technology Committee | 2009-2012 | | | Investigate | Investigate |
| Maintain a purchasing/replacement plan for district hardware and an independent technology inventory. | Technology Committee | 2009-2012 | As Need | | Based on district needs | Federal, State, or Local funds as designated by ASCIP |
| Coordinate the transition of district paper documents to online interactive forms. | District classified staff | 2009-2012 | Scanner, ORC software | Training | Investigate | |
| Apply for a Learn and Serve project that will develop a student group to serve as technology liaisons in troubleshooting technology needs. | Grant Writing Team | 2009-2012 | Tools for implementation | | Depending on Approval | Investigate |

Evaluation: Alignment of purchasing and replacement plan with technology inventory, students service log of tasks through 'learn and serve' projects, immediate access to paperless transcripts, student completed projects, teacher growth and district wide technology database.

Action Timeline (cont.)

Technology Goal 2:

Increase/Improve technology access for teachers and students

District Technology Goal 2A:

To ensure all students and teachers have access to technology to support teaching and learning.

| Activities to Support this Goal | Person(s) Responsible | Timeframe for this Activity | Hardware & Software Required | Professional Development Required | Cost (Budget) for this Activity | Source of Funds |
|--|--|-----------------------------|---|-----------------------------------|---------------------------------|---|
| Investigate online student email and digital storage lockers. | Technology Department | 2009-2010 | Gaggle.Net online product | | | Federal, State, or Local funds as designated by ASCIP |
| Provide training in Internet safety, cyber bullying, ethics, and AUP for all who have access to district hardware. | EAST Program | 2009-2012 | | Staff Development | Based on district needs | EAST Funds |
| Expand availability of CIV programs on all campuses. | Principals, Counselors, Curriculum Coordinator | 2009-2012 | | | Circuit and Bridging Cost | E-Rate, District |
| Update district laptops and establish a distribution and guidelines criterion for use. | Technology Committee | 2010-2011 | Update equipment and software as needed | | Based on district needs | Federal, State, or Local funds as designated by ASCIP |

Evaluation: Usage logs, increased enrollments, network exploits, teacher technology notebooks, feedback during training, class grades and integrated lessons for sharing.

Action Timeline (cont.)

Technology Goal 2:

Increase/Improve technology access for teachers and students

District Technology Goal 2B:

To maintain district technology infrastructure that supports the instructional and managerial needs of the district at the highest levels of network security.

| Activities to Support this Goal | Person(s) Responsible | Timeframe for this Activity | Hardware & Software Required | Professional Development Required | Cost (Budget) for this Activity | Source of Funds |
|--|---------------------------------------|-----------------------------|--|-----------------------------------|---------------------------------|-------------------|
| Install wireless access points for a cohesive network between all campuses. | Technology Department | 2009-2012 | WAP | | Depends on District Needs | E-Rate, District |
| Evaluate network security, implement updates, and insure maximal operation. | Technology Department | Ongoing | Upgrades, Software Patches | Tec Staff Training | Depends on District Needs | E-Rate, District, |
| Gather resources on GPS systems for district transportation. | Technology Department, Transportation | 2011-2012 | GPS hardware and software | Operator Training | Investigate | Investigate |
| Upgrade servers and migrate all to same platform to ensure equity of technology resources throughout the district. | Technology Department | 2010-2012 | Operating System Software, Migration Tools | Tec Staff Training | Depends on District Needs | E-Rate, District, |

Evaluation: Summative evaluation of wireless traffic, seamless access and access logs, number of concurrent connections and source

Action Timeline (cont.)

Technology Goal 3:

Technology as a Tool for Delivery of Staff Development

District Technology Goal 3A:

To provide quality and sustained professional development for district staff by adopting a comprehensive K-12 instructional technology training program.

| Activities to Support this Goal | Person(s) Responsible | Timeframe for this Activity | Hardware & Software Required | Professional Development Required | Cost (Budget) for this Activity | Source of Funds |
|---|--|-----------------------------|------------------------------|-----------------------------------|-----------------------------------|---|
| Investigate writing "Academy of Innovative Learning Through Technology" | Technology Committee, Grant Writing Team | 2010-2012 | | Staff Development | Investigate | Approval of EETT Grant |
| Design a curriculum of mastery through portfolios that allows the learner to develop curricula tailored to their needs and aligned with ACSIP goals, frameworks guidelines and ISTE standards. | Technology Committee, Principals, Grade Level Facilitators | 2010-2012 | | Staff Development | Investigate | Approval of EETT Grant, Federal, State, or Local funds as designated by ASCIP |
| Design an assessment tool to measure skill levels that segregates personnel by grade level, skills, and course content and design training tailored to such. | Technology Committee, Principals, Grade Level Facilitators | 2010-2012 | | Staff Development | Investigate | Approval of EETT Grant |
| Catalog all software programs used for instruction, remediation, and enrichment and solicit personnel to become master users that will develop curriculum that will be cohesive in all trainings. | Technology Committee | 2010-2012 | | Staff Development | Stipend based on writing of Grant | Approval of EETT Grant |

Action Timeline (cont.)

Technology Goal 3:

Technology as a Tool for Delivery of Staff Development

District Technology Goal 3A:

To provide quality and sustained professional development for district staff by adopting a comprehensive K-12 instructional technology training program.

| Activities to Support this Goal | Person(s) Responsible | Timeframe for this Activity | Hardware & Software Required | Professional Development Required | Cost (Budget) for this Activity | Source of Funds |
|---|---|-----------------------------|------------------------------|-----------------------------------|---------------------------------|----------------------------------|
| Provide district personnel with a technology training notebook and resource center. | Technology Committee | 2009-2012 | | Staff Development | Investigate | Approval of EETT Grant, District |
| Design a tool to document use of technology as a supplement to instruction. | Technology Committee Principals, Grade Level Facilitators | 2009-2012 | | Staff Development | Investigate | Approval of EETT Grant, District |

Evaluation: Program guidelines, principal/administrator walk-through, building level meeting on a share forum, portfolio presentations as Master Teacher, continued communication between presenter and teacher, teacher needs questionnaires and oral feedback.

Action Timeline (cont.)

Technology Goal 4:

Technology as a tool for parental involvement and communication.

District Technology Goal 4A:

To afford parents every opportunity for access to tools that support their child's educational quest.

| Activities to Support this Goal | Person(s) Responsible | Timeframe for this Activity | Hardware & Software Required | Professional Development Required | Cost (Budget) for this Activity | Source of Funds |
|---|--|-----------------------------|---|------------------------------------|---------------------------------|-----------------|
| Stimulate parental interest by offering services like district calendar, web page resources, large venue system, and informational meetings concerning Internet safety and ethics, cyber bullying and student technology standards. | Technology Department, Website Director, Webpage Staff | Ongoing | Web publishing software, calendar plug-in | | | |
| Procure funds to purchase Edline as a grading, absentee program for parent communication. | Funding Coordinator | Ongoing | Edline /Grade Quick | Online Training, Staff Development | Investigate | NSLA, District |
| Assess home computers and Internet accessibility for district patrons. | Building Principals, Technology Committee | Ongoing | | | | |

Evaluation: Monitoring network traffic, informed parents, increased involvement in activities, online counter statistics

Action Timeline (cont.)

Technology Goal 5:
District Technology Goal 5A:

Technology for school administrative support.
 To ensure equitable access to district data, state and federal resources and quality research based information.

| Activities to Support this Goal | Person(s) Responsible | Timeframe for this Activity | Hardware & Software Required | Professional Development Required | Cost (Budget) for this Activity | Source of Funds |
|---|--|-----------------------------|------------------------------|-----------------------------------|---------------------------------|---|
| Implement a disaster recovery data system. | Technology Department | 2009-2012 | Backup Drives | | Investigate | E-Rate, District |
| Investigate broader uses of APSCN for in house assessments. | Principals, Counselors, curriculum coordinator | 2009-2012 | | As needed | Investigate | |
| Provide up-to-date quality curriculum software that aligns with ASCIP goals and Arkansas frameworks to track growth/deficiencies and correlate to district needs. | Principals, Counselors, curriculum coordinator | | | As needed | Investigate | Federal, State, or Local funds as designated by ASCIP |

Evaluation: Reduction of onsite physical storage requirements with secured paper documents, electronic data will be stored onsite with back copy offsite.

Action Timeline (cont.)

Technology Goal 6:
District Technology Goal 6A:

Technology for delivery of school media center.
 To ensure through support from district resources that the school media center will continue to grow in its role as a hub for student access, acquisition of resources and distributor of information.

| Activities to Support this Goal | Person(s) Responsible | Timeframe for this Activity | Hardware & Software Required | Professional Development Required | Cost (Budget) for this Activity | Source of Funds |
|--|--|-----------------------------|-----------------------------------|-----------------------------------|---------------------------------|---|
| Adapt Channel 1 equipment to broadcast other media (CIC) for community service announcement, professional development, and other school related media. | Media Specialist, Technology Department | 2010-2011 | Media Broadcast, content provider | | | |
| Investigate funding sources to provide supervised extended library/media center hours before and after school. | Technology Committee, Funding Coordinator | 2010-2011 | | | Investigate | Investigate Funds |
| Train media specialist on each campus to play a bigger role in use of emerging technologies. | Technology Department Media Specialist | 2009-2012 | Latest Technology | As Needed | Investigate | Federal, State, or Local funds as designated by ASCIP |
| Provide library media specialists with the training and knowledge necessary to collaboratively work with teachers. | Principals, Technology Department Media Specialist | 2010-2012 | | As Needed | Investigate | Federal, State, or Local funds as designated by ASCIP |

Evaluation: Media specialists will become masters in the use of technology that is available for large group setting, use of equipment, online professional development, sign-in logs, surveys and increased scores in math and literacy.

Technology Plan Evaluation

Previous Plan Evaluation:

As per the previous plan, the McGehee School District formed a technology committee comprised of representatives for each entity within the district. One key role of the committee was to evaluate the 2006-2009 technology plan. The committee uses teacher questionnaires, the school data project, along with student scores and data to support the achievement of the goals. All of the goals from the previous plan were achieved or are currently in the process. There were activities that supported the goals that were not achieved. The following outlines the technology goals from the previous plan:

Goal 1

Improve student academic performance through integration of technology and curriculum: The test score data shows that there has been a significant growth in literacy and gains are being made in math. This is due to the increased use of Accelerated Reader and STAR software, the increased use of the comprehensive literacy software, the increased use of the computer lab for tutorial and skill acquisition, and the development of virtual field trips for elementary school CIV lab. In addition to the original activities the district has also implemented a CIV Spanish class, Skills Tutor, ACT, and The Learning Institute.

Goal 2

Make modern technological resources available to all students, faculty and staff members: The committee found that there were a number of resources that were being and continue to be used throughout the district. The resources include: interactive white boards not just in the middle school and high school but also in the elementary school, through E-Rate the infrastructure for the district has been and will continue to be upgraded, and there have been a large number of computers added throughout the district for student and teacher use. The one action not accomplished due to an administrative decision is the upgrade to the district's voice telecommunications.

Goal 3

Provide training and support to ensure maximum use of technology resources available: The technology committee instituted district wide technology training for all staff members during the summer 2007. The training needs and current proficiency levels were assessed through surveys. The ISTE standards have been adopted for the McGehee School District and will be used to determine proficiency for staff and students.

Goal 4-Maintain an active, on-going Technology Team that develops and maintains the technology plan, seeks funding and implements new technology to support the mission of the district: A technology committee has been formed to oversee all of the technology related training, funds, maintenance, purchasing, and inventory throughout the district. The team consists of representatives from each entity, administrators, and the technology coordinators. All work hand in hand to assess needs of teachers, evaluate software and

Technology Plan Evaluation (cont)

hardware issues, oversee and evaluate the technology plan, acquire funding from the federal level as well as through technology grants. Throughout the 2006-2009 plan period the district has received EETT grants, NSLA funds, Carl Perkins funds, Title IID, Century 21 grant, Career and Guidance New Program funds, and numerous small individual grants that have helped purchase equipment and software for individuals within the district

Goal 5

Use technology to foster greater parental participation: The McGehee School district in conjunction with the local Parent Teacher Community Organization and the McGehee EAST Lab has offered technology training for parents and community members. Due to an administrative decision, the district did not offer or provide laptops to parents for use.

Current Plan Evaluation:

Technology implementation is accomplished through continuous evaluation of the District Technology Plan by the technology committee and district technology staff. Correlation to district ACSIP and NCLB are foundational to any plan or assessment tool. This plan consists of numerous new programs that will be introduced to students, staff, teachers, administrators and parents.

Foundation to all will be tools of assessment. Assessments include pre-, post- periodically, grades, products, portfolios, documentation, sign-in sheets, feedback, professional development logs, etc. Many of these tools will require research and gathering of sources to create the tool that best fits the needs of the specific district initiative.

While many actions from the previous plan are considered ongoing, these will continue to be monitored and addressed. The new initiatives will require the development of new programs. All programs are included in the plan as a means to show that technology has been effective in achieving the district's objectives through various measures of performance:

1. review staff needs
2. guarantee that an optimal use of resources are in place to provide sustained improvement of student achievement
3. chart how staff development has grown
4. implement new training for staff as staff requests, new equipment is purchased, new personnel are hired and as student achievement dictates.
5. student and teacher projects, hardcopies, skills implementation are all indicators of use and proficiency of technology standards and of the inclusion in the teaching and learning process.
6. improve achievement by addressing scores from state mandated criterion referenced tests and quarterly chunk tests.

All of these measures are integrated into any development, implementation, alignment process whereby students achievement can continue on an upward trend. Correlates

Technology Plan Evaluation (cont)

Evaluations will be constant and ongoing:

1. Parents, students, staff and community will be provided access to and participation in the educational process regardless of the skill level—ever mindful that technology is the equalizer.
2. The structure of the plan allows for updates when funding changes are made, hardware or software needs are requested based upon student needs.
3. Improvement of instruction and integration of technology for students to be the digital innovators.
4. Maintain a comprehensive view of the district's curriculum, instruction and professional development in order to provide a sustained effort that supports all areas of student achievement.

Performance Indicators available that directly impact student performance may include the following:

- ACT online
- Jedi
- Vocational Competency Testing
- ASVAB
- CIV online classes
- Web CT courses
- Promotion rates
- Tassel Time
- ACT scores
- Vocational Completers Placement report
- Learn and Serve
- KUDER career assessment
- Discover assessment
- PLAN Test
- Explore Test
- Graduation rates

TECHNOLOGY PLAN STATEMENT OF ASSURANCES

School District McGehee School District

The LEA, in accordance with the Arkansas Department of Education policies and procedures, by submitting this local technology plan, hereby assures that:

1. The LEA is an equal opportunity employer and shall perform to all affirmative action and other applicable requirements; accordingly, the applicant does not discriminate nor permit discrimination in its operations or employment practices against any person or group of persons on the grounds of race, color, religion, national origin, handicap or sex in any manner prohibited by law. Further, the applicant agrees to comply with the Civil Rights Acts of 1964, Title IX of the Education Amendments of 1972, Section 504 of the Rehabilitation Act of 1973, the Age Discrimination Act of 1975 and the Americans with Disabilities Act.
2. The LEA agrees that the Arkansas Department of Education, or any of its duly authorized representatives, at any time during the terms of this technology plan, shall have access to, and the right to audit examine any pertinent books, documents, papers, and records of grantee related to this plan.
3. The LEA certifies that they have not been barred from contracting or otherwise doing business with the State or Federal Governments.
4. This plan, and all matters or issues collateral to it, shall be governed by, and construed in accordance with, the laws of the State of Arkansas.
5. This plan has been reviewed and approved by the District Technology Committee, the District Superintendent, and the approved by the School Board.

| | |
|--|-----------|
| Signature of School Board President | Date |
| <i>William Campbell</i> | 4-29-2008 |
| Signature of Superintendent | Date |
| <i>Dr. Barbara Wood</i> | 4-29-2008 |
| Chairperson, District Technology Committee | Date |
| <i>Sharon Markin</i> | 4-29-2008 |

=====

District Technology Coordinator/Contact:

| | |
|---------------------------------------|-----------------------------|
| Name: Debbi Minchew | Telephone #: 870-222-3670 |
| Title: Technology Coordinator | |
| Email: debbi.minchew@msd.k12.ar.us | FAX: 870-222-6957 |

School District Acceptable Use Policy

McGehee Public School District
Student Computer Use Policy
2008-2009

Technology resources are provided by the McGehee Public School District to enhance teaching the 21st Century digital learners. Individuals who are granted computing privileges at the McGehee Public School District accept responsibility for such access. The policies outlined in the student contract are intended to protect the equipment, network, and the students.

Student Contract for Computer Use at the McGehee Public School District

I agree to follow the regulations listed below while using the computer network, the Internet and other technology belonging to the McGehee Public School District:

- ✓ I will respect, keep clean, and take proper care of all technology that I use.
- ✓ I will not use any e-mail account that has not been approved by the District Technology Staff.
- ✓ I will secure prior approval of the staff before joining a newsgroup or list serve.
- ✓ I will keep my password private and will log off when I finish using the network.
- ✓ I will use the technology in a moral and ethical manner at all times.
- ✓ I will not download waste limited resources or play games unless express permission is granted.
- ✓ I will not insert or connect any floppy disk, compact disk, portable device, or other external drives or equipment into the computer or network unless permission is granted by staff.
- ✓ I will not use, send or display obscene language, messages, pictures or any other objectionable material.
- ✓ I will not insult, harass or attack others.
- ✓ I will not damage or alter the computers, network, software, cameras, or other technology equipment belonging to the school or others.
- ✓ I will not violate the copyright laws or trespass in another person's file, folder or work.
- ✓ I will not install any software or change parameters unless specifically authorized by staff.
- ✓ I will not employ the technology for commercial or illegal purposes.
- ✓ I will not release personal information, which includes but is not limited to, home address and phone number.
- ✓ I understand that my activity may be monitored periodically by staff members. I also understand that failure to abide by the rules may result in loss of access as well as disciplinary action, and/or legal action.

Student's Signature _____
Grade _____

K-6th Homeroom Teacher _____
Date _____

I have read the regulations for computer use at the McGehee Public School District and
I **Do** _____ or **Do Not** _____ give my child permission to use the computer system.

Parent's Signature _____ Date _____

Parent E-Mail Address _____
(This will be shared with your child's teachers as a means of communication)

Do you have a computer at home? _____ Yes _____ NO

Do you have internet access at home? _____ Yes _____ NO

School District Acceptable Use Policy (cont.)

McGehee Public School District
Staff Computer Use Policy
2008-2009

The McGehee Public School District (MPSD) is committed to providing and implementing the latest technology available to promote the educational excellence of the 21st Century digital learners. Technology should be readily available and should be used as a tool to make opportunities available for all students and staff as a means of maximizing their potential.

The following guidelines should be followed by all staff for repairs and before purchasing technology equipment or software and/or installing software:

- ✓ All repairs will be made by the District Technology Staff (DTS) after completing the online technology work order on the school district website homepage.
- ✓ Purchase of any technology equipment or software should be reviewed and approved by the Teachers and Administrators: Please do not install software unless it has been approved by the DTS.
- ✓ Administrators: the best practice for purchasing school software is to have a member of the DTS review and approve the software before purchase.
- ✓ If you need software placed on your computer, please complete an online technology work order which can be found on the school website homepage.

I agree to follow the regulations listed below while using the computer network, the Internet and other technology belonging to the McGehee Public School District:

- ✓ I will not attempt to access, copy, sale, trade or destroy programs or files that belong to other users or to the MPSD.
- ✓ I will not use programs provided by other computers sites unless permission is granted by DTS.
- ✓ I will not use e-mail accounts that have not been approved by the DTS.
- ✓ I will always log on to the computer using my assigned log in information.
- ✓ I will not violate the privacy of students and employees.
- ✓ I will respect, keep clean, and take proper care of all technology that I use.
- ✓ I will secure prior approval of the staff before joining a newsgroup or list serve.
- ✓ I will keep my password private and will log off when I finish using the network.
- ✓ I will use the technology in a moral and ethical manner at all times.
- ✓ I will not download any information or send large e-mails and forwarded e-mails that could potentially harm or cause a virus on the system or network.
- ✓ I will not insert or connect any personal portable device, or other external drives or equipment into the computer or network unless permission is granted by staff.
- ✓ I will not use, send or display obscene language, messages, pictures or any other objectionable material.
- ✓ I will not insult, harass or attack others.
- ✓ I will not damage or alter the computers, network, software, cameras, or other technology equipment belonging to the school or others.
- ✓ I will not violate the copyright laws or trespass in another person's file, folder or work.
- ✓ I will not install any software or change parameters unless specifically authorized by staff.
- ✓ I will not employ the technology for financial, commercial or illegal purposes.
- ✓ I will participate in professional development that will promote proficiency in technology.
- ✓ I understand that my activity may be monitored periodically by staff members. I also understand that failure to abide by the rules may result in loss of access as well as disciplinary action, and/or legal action.

Teacher's Signature _____

Building _____

Date _____

Subject/Grade _____

Department of Information Systems E-Rate Letter of Agency

The Participant, (*Cooperative/District/School/Library Name*) McGehee School District, authorizes the Department of Information Systems (DIS), State of Arkansas, to act as a consortium lead on its behalf in matters related specifically to any State and Federal discount programs for the purpose of securing E-rate discounts.

The Participant authorizes DIS to engage on its behalf in the procurement process, in the submission of FCC Form 470, FCC Form 471, and other E-rate forms, and in the overall administration of these programs solely for the purpose of facilitating application for those discounts on E-rate eligible services, which shall include, but not be limited to, Telecommunications Services, Internet Access, Internal Connections, and Internal Connections Basic Maintenance.

I, the authorized signer, understand that DIS will be making certifications on behalf of the Participant. By signing this letter of agency, I make the following certifications:

- (a) I certify that the schools or educational service cooperatives in the Participant's district are all schools under the statutory definitions of elementary and secondary schools found in the No Child Left Behind Act of 2001, 20 U.S.C. §§ 7801(18) and (38), do not operate as for-profit businesses, and do not have endowments exceeding \$50 million.
- (b) I certify that the libraries or library consortia in the Participant's system are eligible for assistance from a State Library Administrative Agency under the Library Services and Technology Act of 1996, Pub. L. No. 104-208, § 211 et seq., 110 Stat. 3009 (1996), do not operate as for-profit businesses, and have budgets that are completely separate from any school (including, but not limited to, elementary schools, secondary schools, colleges, or universities).
- (c) I certify that the schools, educational service cooperatives, libraries, or library consortia in the Participant's district have secured access, separately or through this program, to all of the resources, including computers, training, software, internal connections, maintenance, and electrical capacity, necessary to use the services purchased effectively. I recognize that some of the aforementioned resources are not eligible for support. I certify that the entities I represent or the entities listed in this application have secured access to all of the resources to pay the discounted charges for eligible services from funds to which access has been secured in the current funding year. I certify that the Billed Entity will pay the non-discount portion of the cost of the goods and services to the service provider(s).
- (d) I certify that all of the schools, educational service cooperatives, libraries, or library consortia in the Participant's district are all covered by technology plans that are written, that cover all 12 months of the funding year, and that have been or will be approved by a state or other authorized body, and an SLD-certified technology plan approver, prior to the commencement of service.
- (e) I certify that the schools, educational service cooperatives, libraries, or library consortia in the Participant's district are compliant, or will be compliant at the time funded services are provided, with the Children's Internet Protection Act, Pub. L. 106-554 (2000).
- (f) I certify that the services the school, educational service cooperative, library, library consortia or district purchases at discounts provided by 47 U.S.C. Sec. 254 will be used solely for educational purposes and will not be sold, resold, or transferred in consideration for money or any other thing of value, except as permitted by the Commission's rules at 47 C.F.R. Sec. 54.500(k). Additionally, I certify that the Billed Entity has not received anything of value or a promise of anything of value, other than services and equipment requested under this form, from the service provider(s) or any representative or agent thereof or any consultant in connection with this request for services.
- (g) I certify that the entities eligible for support that I am representing will retain copies of all documents related to E-Rate applications and funding use for a period of five years from the last date of service covered by this letter of agency. Documents to be retained include, but are not limited to: E-rate forms, technology plans, discount rate support, competitive bids received, bid selection results, inventory records, invoices, and payments.

E-Rate Letter of Agency
Program Years 2009, 2010, 2011

- (h) I certify that the entities eligible for support that I am representing have complied with all applicable state and local laws regarding procurement of services for which support is being sought.
- (i) I certify that the Participant's district, educational service cooperative, library, or library consortia has complied with all E-rate program rules, and I acknowledge that failure to do so may result in denial of discount funding and cancellation of funding commitments.
- (j) I understand that the discount level used for shared services is conditional, for future years, upon ensuring that the most disadvantaged schools and libraries that are treated as sharing in the service receive an appropriate share of the benefits from those services.
- (k) I certify that no kickbacks were paid to anyone and understand that false statements on this form may be punished by fine or forfeiture under the Communications Act, 47 U.S.C. §§ 502, 503(b), may subject me to a fine and imprisonment pursuant to 18 U.S.C. 1001, and may subject me to the civil remedies available under the False Claims Act, 31 U.S.C. §§ 3729 et seq.
- (l) I certify that I am authorized to sign this Letter of Agency on behalf of the Participant, that I have examined this letter, and that, to the best of my knowledge, information, and belief, all information provided to DIS for E-rate submission or contained in this Letter is true and correct.

This certification for the E-Rate Program is effective for:

- Program Year 2009 (July 1, 2009 – June 30, 2010);
- Program Year 2010 (July 1, 2010 – June 30, 2011); and
- Program Year 2011 (July 1, 2011 – June 30, 2012).

This certification in no way limits the abilities of entities of the Participant to file for a discount or refund pursuant to the E-rate program, or any other grants and programs on their own, nor does it abrogate any other rights and responsibilities of the Participant with the E-Rate Program.

Entity Name: McGehee School District

***Authorized Signature:**

Debbi Minchew

Printed Name:

Debbi Minchew

Title:

Technology Coordinator

Date:

April 30, 2008

****Entity Number:**

139375

**Signature shall be that of Superintendent or designee; or Educational Service Cooperative Director or designee; or Librarian or designee.*

***Entity number is the number assigned to each district by the Schools & Libraries Division. One may determine a district's entity number at: www.sl.universalservice.org/Utilities/BilledEntitySearch_Public.asp.*

**Estimated District Technology Plan Budget
2009 - 2012**

Submitted By: McGehee School District
School LEA Number: 210500

Contact Person: Debbi Minchew
Entity Number: 139375

A) Technology Infrastructure

(YEAR 1) 2009-2010

| ITEM 1: Network Services | QUANTITY | LOCAL | STATE | FEDERAL | SUBTOTAL |
|--|-----------------|--------------------|------------------|---------------------|---------------------|
| Switches/Hubs/Routers/DSU's | 2 | 1500.00 | 0.00 | 5500.00 | 7000.00 |
| Network Cables | | 100.00 | 500.00 | 1000.00 | 1600.00 |
| Network Cards (desktop & laptop) | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| Firewall or Proxy (include software cost) | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| LAN wiring (Local Area Network) | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| Network Server Software | 4 | 300.00 | 0.00 | 3000.00 | 3300.00 |
| Network File Servers | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| Network Printers | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| Fiber | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| Wireless Access Points | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| Network Maintenance | 3 | 500.00 | 0.00 | 3000.00 | 3500.00 |
| Server (number of servers connected to Internet) | 7 | 0.00 | 0.00 | 0.00 | 0.00 |
| File Servers | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| Email Server | 1 | 500.00 | 0.00 | 5000.00 | 5500.00 |
| DNS (Domain Name Services) | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| Web Hosting Services | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| WAN (Wide Area Network) | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| Other | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| Network Services Subtotal | | \$ 2,900.00 | \$ 500.00 | \$ 17,500.00 | \$ 20,900.00 |

ITEM 2: Network Security

| | | | | | |
|----------------------------------|---|--------------------|----------------|--------------------|--------------------|
| Electronics Rack | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| UPS | 0 | 500.00 | 0.00 | 5000.00 | 5500.00 |
| Locked Cabinet | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| Locked Space | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| Fire Alarm | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| Internet Filtering | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| Anti-Virus | 0 | 3500.00 | 0.00 | 0.00 | 3500.00 |
| Other | 0 | 500.00 | 0.00 | 0.00 | 500.00 |
| Network Security Subtotal | | \$ 4,500.00 | \$ 0.00 | \$ 5,000.00 | \$ 9,500.00 |

B) Computer Hardware/Software

| | | | | | |
|---|-----|--------------------|---------------------|---------------------|---------------------|
| Computers (total number of computers connected to Internet for the District) | 200 | 4000.00 | 5000.00 | 5000.00 | 14000.00 |
| Laptops | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| Hand Held | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| Printers | 50 | 1000.00 | 2000.00 | 2000.00 | 5000.00 |
| Digital Camera | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| Smartboards | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| Scanners | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| IPods | 50 | 2500.00 | 5000.00 | 5000.00 | 12500.00 |
| Educational Software (both instructional and non-instructional; i.e. Accelerated Reader/Math) | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| Wireless Access Card Services | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| Maintenance & Upgrades | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| Other | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| Computer Hardware/Software Subtotal | | \$ 7,500.00 | \$ 12,000.00 | \$ 12,000.00 | \$ 31,500.00 |

C) Telecommunication Services

| | | | | | |
|---|---|--------------------|--------------------|--------------------|---------------------|
| Telephone Equipment (i.e. PBX, Key systems, VOIP, including local and long distance Centrex/Plexar) | 0 | 1000.00 | 3000.00 | 4000.00 | 8000.00 |
| Distance Learning Services (video equipment) | 0 | 250.00 | 1000.00 | 1250.00 | 2500.00 |
| Cellular Services | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| ISDN, DSL line, Leased line | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 911 Services | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| Paging Services | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| Satellite | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| Number of Data/Voice drops installed at District | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| Other | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| Telecommunication Services Subtotal | | \$ 1,250.00 | \$ 4,000.00 | \$ 5,250.00 | \$ 10,500.00 |

**Estimated District Technology Plan Budget
2009 - 2012**

Submitted By: McGehee School District
School LEA Number: 210500

Contact Person: Debbi Minchew
Entity Number: 139375

| (YEAR 1) 2009-2010 | | | | | |
|--|----------|--------------------|---------------------|--------------------|---------------------|
| | QUANTITY | LOCAL | STATE | FEDERAL | SUBTOTAL |
| D) Professional Development | | | | | |
| Training (online professional development courses i.e. Atomic Learning) | 0 | 1000.00 | 4000.00 | 4000.00 | 9000.00 |
| Staff Support (including materials, stipends, substitute, pay, mileage, conference expenses, salary and fringe benefits of professional development coordinator) | 0 | 5000.00 | 20000.00 | 0.00 | 25000.00 |
| Other | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| Professional Development Subtotal | | \$ 6,000.00 | \$ 24,000.00 | \$ 4,000.00 | \$ 34,000.00 |

| | | | | | |
|---|---|--------------------|--------------------|-------------|--------------------|
| E) Services | | | | | |
| Tech Services | 0 | 4,000.00 | 1,000.00 | 0.00 | 5,000.00 |
| Retrofitting (i.e.electrical expansion, electrical repairs, electrical outlets, breaker box, transformers) | 0 | 600.00 | 0.00 | 0.00 | 600.00 |
| ISP Services | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| Computer Vendor Tech Support | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| Software Vendor Tech Support | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| Other | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| Services Subtotals | | \$ 4,600.00 | \$ 1,000.00 | \$ - | \$ 5,600.00 |

| | | | | | |
|---|---|-------------|-------------|-------------|-------------|
| F) Technical Support | | | | | |
| Staffing (including salaries and fringe benefits of technology coordinator, technician, etc.) | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| Contractual (including contracts to provide technical services not available within the district) | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| Other | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| Technical Support Subtotal | | \$ - | \$ - | \$ - | \$ - |

| | | | | | |
|---|---|--------------------|--------------------|--------------------|--------------------|
| G) Basic Maintenance | | | | | |
| LAN | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| WAN | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| File Servers | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| PC & Other workstations | 0 | 5,000.00 | 1,200.00 | 1,200.00 | 7,400.00 |
| Distance Learning (CODEC) | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| Phone Systems | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| Installation/Shipping (for E-Rate eligible for equipment) | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| Other | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| Basic Maintenance Subtotal | | \$ 5,000.00 | \$ 1,200.00 | \$ 1,200.00 | \$ 7,400.00 |

| | | | | | |
|--|----|--------------------|--------------------|--------------------|---------------------|
| H) Supplies, Materials and Other Expenditure | | | | | |
| LCD Projector Bulbs | 5 | 1,000.00 | 1,000.00 | 3,000.00 | 5,000.00 |
| Printing Supplies | 25 | 100.00 | 300.00 | 300.00 | 700.00 |
| Replacment Parts for Computers | 0 | 5,000.00 | 5,000.00 | 5,000.00 | 15,000.00 |
| | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| Supplies, Materials and Other Expenditures Subtotal | | \$ 6,100.00 | \$ 6,300.00 | \$ 8,300.00 | \$ 20,700.00 |

| | | | | | |
|----------------------------|--|---------------------|---------------------|---------------------|----------------------|
| GRAND ANNUAL TOTALS | | \$ 37,850.00 | \$ 49,000.00 | \$ 53,250.00 | \$ 140,100.00 |
|----------------------------|--|---------------------|---------------------|---------------------|----------------------|

**Estimated District Technology Plan Budget
2009 - 2012**

Submitted By: McGehee School District
School LEA Number: 210500

Contact Person: Debbi Minchew
Entity Number: 139375

A) Technology Infrastructure

ITEM 1: Network Services

| | | (YEAR 2) 2010-2011 | | | |
|--|----------|--------------------|------------------|---------------------|---------------------|
| | QUANTITY | LOCAL | STATE | FEDERAL | SUBTOTAL |
| Switches/Hubs/Routers/DSU's | 2 | 1500 | 0 | 5500 | 7000.00 |
| Network Cables | 0 | 100 | 500 | 1000 | 1600.00 |
| Network Cards (desktop & laptop) | 0 | 0 | 0 | 0 | 0.00 |
| Firewall or Proxy (include software cost) | 0 | 0 | 0 | 0 | 0.00 |
| LAN wiring (Local Area Network) | 0 | 0 | 0 | 0 | 0.00 |
| Network Server Software | 4 | 300 | 0 | 3000 | 3300.00 |
| Network File Servers | 0 | 0 | 0 | 0 | 0.00 |
| Network Printers | 0 | 0 | 0 | 0 | 0.00 |
| Fiber | 0 | 0 | 0 | 0 | 0.00 |
| Wireless Access Points | 0 | 0 | 0 | 0 | 0.00 |
| Network Maintenance | 3 | 500 | 0 | 3000 | 3500.00 |
| Server (number of servers connected to Internet) | 7 | 0 | 0 | 0 | 0.00 |
| File Servers | 0 | 0 | 0 | 0 | 0.00 |
| Email Server | 1 | 500 | 0 | 5000 | 5500.00 |
| DNS (Domain Name Services) | 0 | 0 | 0 | 0 | 0.00 |
| Web Hosting Services | 0 | 0 | 0 | 0 | 0.00 |
| WAN (Wide Area Network) | 0 | 0 | 0 | 0 | 0.00 |
| Other | 0 | 0 | 0 | 0 | 0.00 |
| Network Services Subtotal | | \$ 2,900.00 | \$ 500.00 | \$ 17,500.00 | \$ 20,900.00 |

ITEM 2: Network Security

| | | | | | |
|----------------------------------|---|--------------------|-------------|--------------------|--------------------|
| Electronics Rack | 0 | 0 | 0 | 0 | 0.00 |
| UPS | 0 | 500 | 0 | 5000 | 5500.00 |
| Locked Cabinet | 0 | 0 | 0 | 0 | 0.00 |
| Locked Space | 0 | 0 | 0 | 0 | 0.00 |
| Fire Alarm | 0 | 0 | 0 | 0 | 0.00 |
| Internet Filtering | 0 | 0 | 0 | 0 | 0.00 |
| Anti-Virus | 0 | 3500 | 0 | 0 | 3500.00 |
| Other | 0 | 500 | 0 | 0 | 500.00 |
| Network Security Subtotal | | \$ 4,500.00 | \$ - | \$ 6,000.00 | \$ 9,500.00 |

B) Computer Hardware/Software

| | | | | | |
|---|-----|--------------------|---------------------|---------------------|---------------------|
| Computers (total number of computers connected to Internet for the District) | 200 | 4000 | 5000 | 5000 | 14000.00 |
| Laptops | 0 | 0 | 0 | 0 | 0.00 |
| Hand Held | 0 | 0 | 0 | 0 | 0.00 |
| Printers | 50 | 1000 | 2000 | 2000 | 5000.00 |
| Digital Camera | 0 | 0 | 0 | 0 | 0.00 |
| Smartboards | 0 | 0 | 0 | 0 | 0.00 |
| Scanners | 0 | 0 | 0 | 0 | 0.00 |
| iPods | 50 | 2500 | 5000 | 5000 | 12500.00 |
| Educational Software (both instructional and non-instructional; i.e. Accelerated Reader/Math) | 0 | 0 | 0 | 0 | 0.00 |
| Wireless Access Card Services | 0 | 0 | 0 | 0 | 0.00 |
| Maintenance & Upgrades | 0 | 0 | 0 | 0 | 0.00 |
| Other | 0 | 0 | 0 | 0 | 0.00 |
| Computer Hardware/Software Subtotal | | \$ 7,500.00 | \$ 12,000.00 | \$ 12,000.00 | \$ 31,500.00 |

C) Telecommunication Services

| | | | | | |
|---|---|--------------------|--------------------|--------------------|---------------------|
| Telephone Equipment (i.e. PBX, Key systems, VOIP, including local and long distance Centrex/Plexar) | 0 | 1000 | 3000 | 4000 | 8000.00 |
| Distance Learning Services (video equipment) | 0 | 250 | 1000 | 1250 | 2500.00 |
| Cellular Services | 0 | 0 | 0 | 0 | 0.00 |
| ISDN, DSL line, Leased line | 0 | 0 | 0 | 0 | 0.00 |
| 911 Services | 0 | 0 | 0 | 0 | 0.00 |
| Paging Services | 0 | 0 | 0 | 0 | 0.00 |
| Satellite | 0 | 0 | 0 | 0 | 0.00 |
| Number of Data/Voice drops installed at District | 0 | 0 | 0 | 0 | 0.00 |
| Other | 0 | 0 | 0 | 0 | 0.00 |
| Telecommunication Services Subtotal | | \$ 1,250.00 | \$ 4,000.00 | \$ 5,250.00 | \$ 10,500.00 |

**Estimated District Technology Plan Budget
2009 - 2012**

Submitted By: McGehee School District
School LEA Number: 210500

Contact Person: Debbi Minchew
Entity Number: 139375

A) Technology Infrastructure

(YEAR 3) 2011-2012

| ITEM 1: Network Services | QUANTITY | LOCAL | STATE | FEDERAL | SUBTOTAL |
|--|----------|--------------------|------------------|---------------------|---------------------|
| Switches/Hubs/Routers/DSU's | 2 | 1500 | 0 | 5500 | 7000.00 |
| Network Cables | 0 | 100 | 500 | 1000 | 1600.00 |
| Network Cards (desktop & laptop) | 0 | 0 | 0 | 0 | 0.00 |
| Firewall or Proxy (include software cost) | 0 | 0 | 0 | 0 | 0.00 |
| LAN wiring (Local Area Network) | 0 | 0 | 0 | 0 | 0.00 |
| Network Server Software | 4 | 300 | 0 | 3000 | 3300.00 |
| Network File Servers | 0 | 0 | 0 | 0 | 0.00 |
| Network Printers | 0 | 0 | 0 | 0 | 0.00 |
| Fiber | 0 | 0 | 0 | 0 | 0.00 |
| Wireless Access Points | 0 | 0 | 0 | 0 | 0.00 |
| Network Maintenance | 3 | 500 | 0 | 3000 | 3500.00 |
| Server (number of servers connected to Internet) | 7 | 0 | 0 | 0 | 0.00 |
| File Servers | 0 | 0 | 0 | 0 | 0.00 |
| Email Server | 1 | 500 | 0 | 5000 | 5500.00 |
| DNS (Domain Name Services) | 0 | 0 | 0 | 0 | 0.00 |
| Web Hosting Services | 0 | 0 | 0 | 0 | 0.00 |
| WAN (Wide Area Network) | 0 | 0 | 0 | 0 | 0.00 |
| Other | 0 | 0 | 0 | 0 | 0.00 |
| Network Services Subtotal | | \$ 2,900.00 | \$ 500.00 | \$ 17,500.00 | \$ 20,900.00 |

ITEM 2: Network Security

| | | | | | |
|----------------------------------|---|--------------------|-------------|--------------------|--------------------|
| Electronics Rack | 0 | 0 | 0 | 0 | 0.00 |
| UPS | 0 | 500 | 0 | 5000 | 5500.00 |
| Locked Cabinet | 0 | 0 | 0 | 0 | 0.00 |
| Locked Space | 0 | 0 | 0 | 0 | 0.00 |
| Fire Alarm | 0 | 0 | 0 | 0 | 0.00 |
| Internet Filtering | 0 | 0 | 0 | 0 | 0.00 |
| Anti-Virus | 0 | 3500 | 0 | 0 | 3500.00 |
| Other | 0 | 500 | 0 | 0 | 500.00 |
| Network Security Subtotal | | \$ 4,500.00 | \$ - | \$ 5,000.00 | \$ 9,500.00 |

B) Computer Hardware/Software

| | | | | | |
|---|-----|--------------------|---------------------|---------------------|---------------------|
| Computers (total number of computers connected to Internet for the District) | 200 | 4000 | 5000 | 5000 | 14000.00 |
| Laptops | 0 | 0 | 0 | 0 | 0.00 |
| Hand Held | 0 | 0 | 0 | 0 | 0.00 |
| Printers | 50 | 1000 | 2000 | 2000 | 5000.00 |
| Digital Camera | 0 | 0 | 0 | 0 | 0.00 |
| Smartboards | 0 | 0 | 0 | 0 | 0.00 |
| Scanners | 0 | 0 | 0 | 0 | 0.00 |
| IPods | 50 | 2500 | 5000 | 5000 | 12500.00 |
| Educational Software (both instructional and non-instructional; i.e. Accelerated Reader/Math) | 0 | 0 | 0 | 0 | 0.00 |
| Wireless Access Card Services | 0 | 0 | 0 | 0 | 0.00 |
| Maintenance & Upgrades | 0 | 0 | 0 | 0 | 0.00 |
| Other | 0 | 0 | 0 | 0 | 0.00 |
| Computer Hardware/Software Subtotal | | \$ 7,500.00 | \$ 12,000.00 | \$ 12,000.00 | \$ 31,500.00 |

C) Telecommunication Services

| | | | | | |
|--|---|--------------------|--------------------|--------------------|---------------------|
| Telephone Equipment (i.e. PBX, Key systems, VOIP, including local and long distance Centrex/Plexar) | 0 | 1000 | 3000 | 4000 | 8000.00 |
| Distance Learning Services (video equipment) | 0 | 250 | 1000 | 1250 | 2500.00 |
| Cellular Services | 0 | 0 | 0 | 0 | 0.00 |
| ISDN, DSL line, Leased line | 0 | 0 | 0 | 0 | 0.00 |
| 911 Services | 0 | 0 | 0 | 0 | 0.00 |
| Paging Services | 0 | 0 | 0 | 0 | 0.00 |
| Satellite | 0 | 0 | 0 | 0 | 0.00 |
| Number of Data/Voice drops installed at District | 0 | 0 | 0 | 0 | 0.00 |
| Other | 0 | 0 | 0 | 0 | 0.00 |
| Telecommunication Services Subtotal | | \$ 1,250.00 | \$ 4,000.00 | \$ 5,250.00 | \$ 10,500.00 |

**Estimated District Technology Plan Budget
2009 - 2012**

Submitted By: McGehee School District
School LEA Number: 210500

Contact Person: Debbi Minchew
Entity Number: 139375

| (YEAR 3) 2011-2012 | | | | | |
|--|----------|---------------------|---------------------|---------------------|----------------------|
| | QUANTITY | LOCAL | STATE | FEDERAL | SUBTOTAL |
| D) Professional Development | | | | | |
| Training (online professional development courses i.e. Atomic Learning) | 0 | 1000 | 4000 | 4000 | 9000.00 |
| Staff Support (including materials, stipends, substitute, pay, mileage, conference expenses, salary and fringe benefits of professional development coordinator) | 0 | 5000 | 20000 | 0 | 25000.00 |
| Other | 0 | 0 | 0 | 0 | 0.00 |
| Professional Development Subtotal | | \$ 6,000.00 | \$ 24,000.00 | \$ 4,000.00 | \$ 34,000.00 |
| E) Services | | | | | |
| Tech Services | 0 | 4000 | 1000 | 0 | 5,000.00 |
| Retrofitting (i.e.....electrical expansion, electrical repairs, electrical outlets, breaker box, transformers) | 0 | 600 | 0 | 0 | 600.00 |
| ISP Services | 0 | 0 | 0 | 0 | 0.00 |
| Computer Vendor Tech Support | 0 | 0 | 0 | 0 | 0.00 |
| Software Vendor Tech Support | 0 | 0 | 0 | 0 | 0.00 |
| Other | 0 | 0 | 0 | 0 | 0.00 |
| Services Subtotals | | \$ 4,600.00 | \$ 1,000.00 | \$ - | \$ 5,600.00 |
| F) Technical Support | | | | | |
| Staffing (including salaries and fringe benefits of technology coordinator, technician, etc.) | 0 | 0 | 0 | 0 | 0.00 |
| Contractual (including contracts to provide technical services not available within the district) | 0 | 0 | 0 | 0 | 0.00 |
| Other | 0 | 0 | 0 | 0 | 0.00 |
| Technical Support Subtotal | | \$ - | \$ - | \$ - | \$ - |
| G) Basic Maintenance | | | | | |
| LAN | 0 | 0 | 0 | 0 | 0.00 |
| WAN | 0 | 0 | 0 | 0 | 0.00 |
| File Servers | 0 | 0 | 0 | 0 | 0.00 |
| PC & Other workstations | 0 | 5000 | 1200 | 1200 | 7,400.00 |
| Distance Learning (CODEC) | 0 | 0 | 0 | 0 | 0.00 |
| Phone Systems | 0 | 0 | 0 | 0 | 0.00 |
| Installation/Shipping (for E-Rate eligible for equipment) | 0 | 0 | 0 | 0 | 0.00 |
| Other | 0 | 0 | 0 | 0 | 0.00 |
| Basic Maintenance Subtotal | | \$ 6,000.00 | \$ 1,200.00 | \$ 1,200.00 | \$ 7,400.00 |
| H) Supplies, Materials and Other Expenditure | | | | | |
| | 5 | 1000 | 1000 | 3000 | 5,000.00 |
| | 25 | 100 | 300 | 300 | 700.00 |
| | 0 | 5000 | 5000 | 5000 | 15,000.00 |
| | 0 | 0 | 0 | 0 | 0.00 |
| | 0 | 0 | 0 | 0 | 0.00 |
| | 0 | 0 | 0 | 0 | 0.00 |
| | 0 | 0 | 0 | 0 | 0.00 |
| | 0 | 0 | 0 | 0 | 0.00 |
| | 0 | 0 | 0 | 0 | 0.00 |
| | 0 | 0 | 0 | 0 | 0.00 |
| | 0 | 0 | 0 | 0 | 0.00 |
| | 0 | 0 | 0 | 0 | 0.00 |
| | 0 | 0 | 0 | 0 | 0.00 |
| | 0 | 0 | 0 | 0 | 0.00 |
| | 0 | 0 | 0 | 0 | 0.00 |
| | 0 | 0 | 0 | 0 | 0.00 |
| | 0 | 0 | 0 | 0 | 0.00 |
| | 0 | 0 | 0 | 0 | 0.00 |
| Supplies, Materials and Other Expenditures Subtotal | | \$ 6,100.00 | \$ 6,300.00 | \$ 8,300.00 | \$ 20,700.00 |
| GRAND ANNUAL TOTALS | | \$ 37,860.00 | \$ 49,000.00 | \$ 53,250.00 | \$ 140,100.00 |

McGehee School District
Summer Technology Training 2007
Post-Assessment Form
July 10, 11, & 12, 2007

As members of the Technology Committee, we are committed to developing a training program that is both comprehensive and applicable to all personnel at every level. This will equip us to meet the needs of our students as we prepare them to succeed in life.

This summer is only the beginning for Technology Training provided by your school district. Our vision is to continue to broaden our skills and grow as educators that are technologically prepared to function at the superior level that is required by this generation of students.

Please take a few minutes to evaluate this session. Critique any aspect of the presentation and delivery. We can only improve through the input of others.

| Below Average | Average | Excellent | |
|---------------|---------|-----------|---|
| | | | Training was organized |
| | | | Trainer was knowledgeable |
| | | | Trainer adjusted content to individual needs |
| | | | Handouts were comprehensive |
| | | | Handouts were easy to follow |
| | | | Time was allotted for everyone to master skills |
| | | | Workshop was basic and easy to follow |

What aspects of the workshop did you find most helpful?

What would you change?

Did you find this workshop beneficial and why?

Suggestions for future training.

How will you use this in your classroom?

McGehee School District
Technology Training Survey

Name _____ Building _____

Teaching/Work Assignment _____
(grade/subject, aide, secretarial, etc.)

List any technology training you have already received.

Check the tech training offerings you wish to attend:

- | | | |
|--|--|---|
| <input type="checkbox"/> Word | <input type="checkbox"/> Excel | <input type="checkbox"/> Digital Storytelling |
| <input type="checkbox"/> Video Streaming | <input type="checkbox"/> Webquests | <input type="checkbox"/> Online Resources |
| <input type="checkbox"/> Pathfinders | <input type="checkbox"/> Weblogs | <input type="checkbox"/> Digital Cameras |
| <input type="checkbox"/> Powerpoint | <input type="checkbox"/> Video Editing | <input type="checkbox"/> Podcasting |
| <input type="checkbox"/> File Management | <input type="checkbox"/> CD/DVD burning | <input type="checkbox"/> Internet for Classroom |
| <input type="checkbox"/> PC Security | <input type="checkbox"/> Web Page Design | |

Workshop Descriptions:

Word: Basic Word tips and classroom uses using templates, calendars, etc.

Excel: Basic spreadsheet and classroom applications.

Video Streaming: How to use the United Streaming Video clips in the classroom to augment classroom instruction.

Webquests: How to design and use a webquest as part of your curriculum, includes rubric and webpage design.

Online Research Resources: How to incorporate the available online resources into curriculum and research.

Pathfinders - Research Guides: How to design pathfinders for your class that align with the standards and student designed pathfinders.

Weblogs: The newest addition to journalism can be a great help in teaching writing skills. How to use blogs in the classroom and educational blog sites for your classes.

Digital Cameras: How to capture digital images, use photo editors, and online photo storage sites.

Powerpoint: How to create powerpoint presentations for classroom instruction and student projects.

Video Editing: How to make movies using digital video, digital photos, music, etc. Includes making VHS and DVD's.

File Management: How to save, organize, and back up files and folders using CD's, flashdrives, and networked servers.

CD/DVD Burning: How to make CD's for saving files, pictures, etc. How to make DVD's for saving movies.

Internet Resources for the Classroom: How to use online lessons, rubrics, primary sources, and many of the top notch educational sites available.

PC Security: How to keep your PC safe from virus, spyware, and all the security problems. Learn how to automatically update.)

Podcasting: How to create podcasts for your classroom and find the best podcasts for education.

Digital Storytelling: The art of oral storytelling with a palette of technical tools that aid in literacy and language arts.

Webpage Design: How to create a webpage for your classroom and for increased parent communication.

Please list any suggestions you have for workshops:

Please email this form to your building tech facilitator by _____
Arkansas Department of Education APPENDIX B
Division of Research & Technology

Revised January 2008

Tech Plan Teacher Survey 08

1. Choose your School District

Choose your School District

2. Choose your building level

Choose your building level

3. Teaching experience

Teaching experience

4. Are you comfortable using electronic tools for interactive classroom instruction? (Examples: multimedia projector, SMART/Interwrite products, classroom response system, document cameras, iPods, or GPS units)

- Are you comfortable using electronic tools for interactive classroom instruction? (Examples: multimedia projector, SMART/Interwrite products, classroom response system, document cameras, iPods, or GPS units) Able to teach others
- Confidently
- Minimally
- Not at all

5. Are you comfortable using presentation software for interactive classroom instruction? (Examples: PowerPoint, MovieMaker, PhotoStory, SMART Notebook)

- Are you comfortable using presentation software for interactive classroom instruction? (Examples: PowerPoint, MovieMaker, PhotoStory, SMART Notebook) Able to teach others
- Confidently
- Minmally
- Not at all

6. Are you comfortable using electronic communication tools for interaction with your students? (Examples: email, text messaging, web pages, Google Apps, blogs, wikis, podcasts)

- Are you comfortable using electronic communication tools for interaction with your students? (Examples: email, text messaging, web pages, Google Apps, blogs, wikis, podcasts) Able to teach others
- Confidently
- Minimally
- Not at all

7. Are you comfortable recording students' grades using an electronic gradebook?

- Are you comfortable recording students' grades using an electronic gradebook? Able to teach others
- Confidently
- Minimally
- Not at all

8. Are you comfortable using technology tools to analyze student performance data & create charts and graphs. (Examples: Spreadsheets, GradeQuick, Pinnacle, Centre, TRIAND, Palm or handheld device.)

- Are you comfortable using technology tools to analyze student performance data & create charts and graphs. (Examples: Spreadsheets, GradeQuick, Pinnacle, Centre, TRIAND, Palm or handheld device.) Able to teach others
- Confidently
- Minimally
- Not at all

9. Are you comfortable searching the Internet for resources that align with state standards and support the learning environment?

- Are you comfortable searching the Internet for resources that align with state standards and support the learning environment? Able to teach others
- Confidently
- Minimally
- Not at all

10. Are you aware of the National Technology Standards for Students (NET-S) for planning lessons that integrate software and Web-based resources?

- Are you aware of the National Technology Standards for Students (NET-S) for planning lessons that integrate software and Web-based resources? Able to teach others
- Confidently
- Minimally
- Not at all

11. Are you comfortable capturing images and transferring them to a computer? (Examples: digital camera, digital video camera, cellular phone, scanner)

- Are you comfortable capturing images and transferring them to a computer? (Examples: digital camera, digital video camera, cellular phone, scanner) Able to teach others
- Confidently
- Minimally
- Not at all

12. Are you comfortable saving and accessing files on your computer or school network?

- Are you comfortable saving and accessing files on your computer or school network? Able to teach others
- Confidently
- Minimally
- Not at all

13. Are you effectively integrating technology resources into the curriculum? (Examples: calculators, data collection probes, videos, handheld hardware, educational software)

- Are you effectively integrating technology resources into the curriculum? (Examples: calculators, data collection probes, videos, handheld hardware, educational software) Able to teach others
- Confidently
- Minimally
- Not at all

14. Are you building technology activities that are interdisciplinary and project-based?

- Are you building technology activities that are interdisciplinary and project-based? Able to teach others
- Confidently
- Minimally
- Not at all

15. Do you teach student strategies to assess the validity and reliability of information they gather via the Web and/or other technologies?

- Do you teach student strategies to assess the validity and reliability of information they gather via the Web and/or other technologies? Able to teach others
- Confidently
- Minimally
- Not at all

16. Do you teach students strategies that promote safe and ethical use of technology?

- Do you teach students strategies that promote safe and ethical use of technology? Able to teach others
- Confidently
- Minimally
- Not at all

17. Do you encourage students with technology interests to share their expertise with peers, teachers and other adults in the learning community?

- Do you encourage students with technology interests to share their expertise with peers, teachers and other adults in the learning community? Able to teach others
- Confidently
- Minimally
- Not at all

18. Do you use technology tools to encourage parental and community involvement (Examples: email, school website, electronic newsletters, wikis or web grade book)?

- Do you use technology tools to encourage parental and community involvement (Examples: email, school website, electronic newsletters, wikis or web grade book)? Able to teach others
- Confidently
- Minimally
- Not at all

19. Do you participate in technology-based collaboration for your own professional growth (Examples: online college courses/professional development, local cooperative professional development, tech-buddy, wikis, blogs)?

- Do you participate in technology-based collaboration for your own professional growth (Examples: online college courses/professional development, local cooperative professional development, tech-buddy, wikis, blogs)? Able to teach others
- Confidently
- Minimally
- Not at all

20. Do you model the guidelines of your districts' acceptable use policy when using technology with your students & colleagues?

- Do you model the guidelines of your districts' acceptable use policy when using technology with your students & colleagues? Able to teach others
- Confidently
- Minimally
- Not at all

21. Are you facilitating assistive technology for students with special needs?

- Are you facilitating assistive technology for students with special needs? Able to teach others
- Confidently
- Minimally
- Not at all

22. Do you take measures to provide equal access to technology for all students in your school?

- Do you take measures to provide equal access to technology for all students in your school? Able to teach others
- Confidently
- Minimally
- Not at all

23. Do you take measures to protect the privacy of student data and information? (Example: preventing student access to sensitive data on your computer)

- Do you take measures to protect the privacy of student data and information? (Example: preventing student access to sensitive data on your computer) Able to teach others
- Confidently
- Minimally
- Not at all

24. Are you aware of your district's policies & procedures regarding the Cyberbullying Law?

- Are you aware of your district's policies & procedures regarding the Cyberbullying Law?
Able to teach others
- Confidently
- Minimally
- Not at all

25. What obstacles prevent your use of student centered technology integration?

- What obstacles prevent your use of student centered technology integration? I am currently doing so
- I need professional development
- Hardware/software resources not available
- None of the above

26. What obstacles prevent your use of the electronic gradebook?

- What obstacles prevent your use of the electronic gradebook? I am currently doing so
- I need professional development
- Hardware/software resources not available
- None of the above

27. What obstacles prevent your use of presentation equipment?

- What obstacles prevent your use of presentation equipment? I am currently doing so
- I need professional development
- Hardware/software resources not available
- None of the above

MCGEHEE SCHOOL DISTRICT (2105000), 2010/2011 Tech Plan Addendum

| Item Name: | Goals | Professional Development | Budget | Monitoring and Evaluation |
|----------------------------------|--|--|---|---|
| Web Hosting | To provide internet based school district and campus information, resources and required content to the general public, parents, students and school staff. | Provide Professional Development and training in the use of publishing software to teachers and staff who will post content to hosting site. Provide training in the access of data and content for parents during parent involvement workshops held at the schools. | Monthly Cost: \$332.00 Total Annual Cost: \$3,984.00 | Site reports and data will be used along with an annual evaluation survey which will provide feedback on functionality, reliability and usage of the hosting product. |
| Telecommunications Services | To provide Local and Long Distance Cellular Voice and Data Services (Wireless Internet) for 4 Cellular Telephones used in the day-to-day monitoring, management and operation of key district services (i.e. Technology, Transportation, Maintenance, and Top Level Administration). To provide communication between these key school services and local, county and state agencies and services in the event of emergency. | Professional Development sessions are provided to users in the use of equipment, services and features. | Monthly Cost: \$269.39 Total Annual Cost: \$3,232.68 | An annual evaluation survey will be conducted to check functionality, reliability and usage of this service. |
| Maintenance on network equipment | To provide ongoing maintenance, support, repair and warranty replacement of internal | Provide training and information to technology support personnel in the proper use of equipment and to identify trouble and notify | Monthly Cost: \$791.67 Total Annual | Quarterly inspection of equipment, review of service logs and trouble alerts will be |

| | | | | |
|---|---|--|--|--|
| | data communication network infrastructure and equipment. | service provider when it occurs. | Cost: \$9,500.04 | used to evaluate and monitor these services. |
| Maintenance on phone system | To provide ongoing maintenance, support, repair and warranty replacemnt of internal voice communication network infrastructure and equipment. | Provide training and information to technology support personal and super users in the proper use of equipment and to identify trouble and notify service provider when it occurs. | Monthly Cost: \$330.40 Total Annual Cost: \$3,964.80 | Quarterly inspection of equipment and review of service logs and trouble alerts. |
| Maintenance on distance learning units | To provide ongoing maintenance of 3 distance learning labs CIV equipment providing hardware and software support, repair and warranty replacment services. | Provide annual training to CIV lab facilitators in the proper use of equipment and how to identify problems and notify service provider if necessary. | Monthly Cost: \$1,103.42 Total Annual Cost: \$13,241.04 | Quarterly inspection of equipment and review of service logs and trouble alerts. |
| Server support and hardware maintenance | To provide ongoing maintenance of communication servers hosting DHCP services, E-Mail and Web Services. by maintaining server services packs, directory health, volume health, cleaning inside and filters, firmware updates provided by server vender, for raid controller, bios, disk array and other hardware components critical to the operation of server and the services it provides. | Provide training and information to technology support personal in the proper use of equipment and to identify trouble and notify service provider when it occurs. | Monthly Cost: \$450.00 Total Annual Cost: \$5,400.00 | Weekly inspections of equipment and review of service logs and trouble alerts. |