

FORDLAND R-III SCHOOL
DISTRICT
TECHNOLOGY PLAN
2010-2015

Fordland R-III School District
1230 School Street
Fordland, MO 65652
(417) 767-2298

Person of Contact: Richard D. Spacek
District Code: 112-101

**Revised and Board Approved
April 15, 2010**

**Missouri Department of Elementary and Secondary
Education Approved
2010**

Fordland R-III School District Education Technology Plan
District Code: 112-101 Submitted 4/15/10
Person of Contact: Mr. Richard Spacek

Introduction: The Fordland R-III school district is located 95% in Webster County and 5% in Christian County. The district has a current enrollment of 615 students and employs 58 certified staff members and 45 non-certified staff members. Approximately 53% of the student population qualified for the free and reduced lunch program.

The Fordland school district prides itself in academic excellence. The district has received the Distinction in Performance for the 2009-2010 school year, met and exceed the Annual Yearly Performance, and received a Gold Star in the Middle School in 2003-2004, and a Blue Ribbon for the Elementary in 2002-2003. The district is committed to incorporating technology as a method of supporting and enhancing our curriculum and educational process.

Mission Statement: The Fordland R-III School District's mission is to provide an educational program for all students of the district that fosters their intellectual, physical, social, and career development for success in life.

District Technology Mission Statement: It is the mission of the Fordland School District to create a learning environment enriched with technology tools and skills necessary for students to access, analyze, manipulate, and process information to produce knowledge so they may become viable and productive members in society today and in the future. In order to complete this mission, the district will provide staff and administration with adequate training to appropriately deliver instruction in and through technology. The district will use administrative management systems to increase productivity and communication. In doing so, the district will link home, school, and community. To ensure the program's success, hardware, technical support, and professional development will be provided as technology evolves.

Local Needs: A planning team consisting of parents, business leaders, members of the district's staff and Board of Education worked together to collect and analyze data for the development of the district's needs. The goal areas focused on were: district achievement, surveys, core data, Professional

Development, data network, inventories, financial, district policies, state and national standards. School improvement and instructional technology needs were as follows:

Goal 1: Boost student performance-

- ❖ Assessments will determine instruction/graduation rates
- ❖ Collaborate with students, their families, and staff to improve curriculum
- ❖ Increase High School Foreign Language opportunities
- ❖ Focus on inquiry-based instruction
- ❖ Incorporate technological advances to deliver and assess instruction

Goal 2: Acquire and maintain a highly qualified staff-

- ❖ Attract candidates through internet postings, job fairs, university contacts, and recruitment from other professions, Troops to Teachers programs, and seek local residents employed by other districts
- ❖ Use hiring questionnaires to assess candidates qualifications and needs
- ❖ Work with a committee of veteran staff, students, and community members during the hiring process to assess potential candidates.
- ❖ Strive to improve salaries, benefits and promotions to attract and maintain a positive work force
- ❖ Provide training opportunities for new and veteran staff in all areas of technology
- ❖ Promote the district with community information packets, meet and greet social functions, and an outreach council focused on new employment

Goal 3: Strengthen facilities, support and instructional resources-

- ❖ Install video cameras in elementary and high school gyms, high school/middle school cafeteria and courtyard
- ❖ Begin a name badge policy within for high school and middle school students and all district employees to be worn at all times.
- ❖ Research grant opportunities that would provide a school resource officer for the district
- ❖ Update standard computer programs, (ex. Word, Powerpoint, Excel) yearly within the district.
- ❖ Provide additional mobile computer labs for each building
- ❖ Insure technology standards are being met with yearly assessments

Goal 4: Parent and Community Involvement:

- ❖ Conduct surveys of R-III stakeholders to assess needs
- ❖ Improve percent of families using Lumen Parent Portal for communicating assignment needs, test scores, attendance, discipline, and quarterly grades.
- ❖ Create volunteer opportunities to establish a feeling of ownership in the district
- ❖ Work with local businesses to decrease student work hours and encourage good study habits
- ❖ Continue to expand and improve district website
- ❖ Increase attendance for parent-teacher conferences and non-sporting activities
- ❖ Use the Fordland Community Blueberry Project to incorporate student and community volunteers

Goal 5: Governance:

- ❖ Continue to upgrade R-III policy manuals
- ❖ Maintain an adequate technology budget
- ❖ Update policies for appropriate and safe technology use for students and staff
- ❖ Provide effective technology educational, leadership and support
- ❖ Develop student behavior and educational goals contracts

Action Plan

Technology Focus Area Goal #1: Boost Student Performance- Students will be engaged in rigorous instruction driven by technology-enriched curriculum to realize high levels of academic achievement and performance that fosters life-long learning.

Objective:

- ❖ Curriculum and daily instruction will help to increase student performance as measured by the Missouri Assessment Program tests and End of Course exams.
- ❖ Students will be instructed in new technologies as they become available.
- ❖ Curriculum shall be updated yearly to incorporate new technology and student competency in technology will be measured.

MSIP Standard: 6.1, 9.1

Strategy:

- ❖ Utilize current resources and incorporate learning activities that incorporate technology and engage each student in collaborative and inquiry-based activities that will strengthen research, communication, and problem solving skills.

MSIP Standard: 6.1, 9.1

Persons Responsible: Building Principals, Teachers, Technology Coordinator

Funding Source: District, PDC

Date to Implement Strategy: August 2010

Date of Projected Completion: June 2015

1. **Action Step:** Curriculum will be created to focus on K-5 students receiving beginning instruction in keyboarding, word processing, spread sheets, and navigating the internet in a computer laboratory setting; 6-12 students will increase these skills each year with continued computer skills classes.

MSIP Standard: 6.4

Persons Responsible: Building Principals, Teachers

Funding Source: District, PDC

Date to Implement Action Step: August 2010

Projected Date of Completion: June 2015

2. **Action Step:** Access to the computer lab and mobile computer lab available in each building will be enhanced for students through appropriate supervision. Continued access to the computer labs will be improved by increasing accessibility during after school hours.

MSIP Standard: 6.4-6, 6.8-5

Persons Responsible: Building Principals, High School Librarian, Webster County Library Employees

Funding Source: District, PDC

Date to Implement Action Step: August 2010

Projected Date of Completion: June 2015

3. **Action Step:** With the inclusion of a SmartBoard and projector in each classroom, technology has become front and center each day.

This insures that new technologies are presented at the front of the classroom every day.

MSIP Standard: 6.4

Persons Responsible: Building Principal, Teachers

Funding Source: District, PDC

Date to Implement Action Step: August 2010

Projected Date of Completion: July 2015

- 4. Action Step:** Research funding options to add an additional mobile computer lab to each building.

MSIP Standard: 6.4

Persons Responsible: Building Principal, Teacher

Funding Source: District, PDC

Date to Implement Action Step: August 2010

Projected Date of Completion: July 2015

- 5. Action Step:** Create new programs that will incorporate technology to enable students to meet their personal, academic, and career goals and encourage life long learners.

MSIP Standard: 6.4-6

Persons Responsible: Building Principal, Teacher

Funding Source: District, PDC

Date of Implementation: August 2010

Projected Date of Completion: June 2015

- 6. Action Step:** Curriculum will be updated to incorporate strategies involving new technologies that base learning in activities promoting research, communication and problem solving skills.

MSIP Standard: 6.4

Persons Responsible: Building Principal, Teacher

Funding Source: District, PDC

Date of Implementation: August 2010

Projected Date of Completion: July 2015

- 7. Action Step:** Through curriculum revision, strategies will be developed to encourage students to acquire skills in information and communication technology, media literacy, and work-place readiness in order to ready students for the global society.

MSIP Standard: 6.4-6

Persons Responsible: Building Principal, Teacher

Funding Source: District, PDC

Date of Implementation: August 2010

Projected Date of Completion: July 2015

- 8. Action Step:** Offer middle school and high school students new courses in technology literacy, workplace readiness skills, college, and career planning.

MSIP Standard: 6.1-1

Persons Responsible: Building Principal, Teachers

Funding Source: District, PDC

Date of Implementation: August 2010

Projected Date of Completion: June 2015

- 9. Action Step:** Utilize a variety of online resources, such as Study Island, to deliver, monitor, and assess student achievements to determine individual student needs.

MSIP Standard: 6.1-2

Persons Responsible: Building Principal, Teacher

Funding Source: District, PDC

Date of Implementation: August 2010

Projected Date of Completion: June 2015

- 10. Action Step:** K-12 students will engage in instructional programs focused in technology enriched curriculum that results in a higher standard of achievement and performance.

MSIP Standard: 6.1-1

Persons Responsible: Building Principal, Teacher

Funding Source: District, PDC

Date of Implementation: August 2010

Projected Date of Completion: June 2015

- 11. Action Step:** The district will expand the resources needed for technology advances, such as, tools and equipment, software, and online resources that will provide 21st century skills.

MSIP Standard: 6.4-4

Persons Standard: Building Principal, Teacher

Funding Source: District, PDC

Date of Implementation: August 2010

Projected Date of Completion: June 2015

12.Action Step: Create opportunities by the means of after-school programs, clubs, or 8th hour classes that focus on expanding and supporting students to learn outside the normal school day. This will encourage students to become life-long learners.

MSIP Standard: 7.7-5

Persons Responsible: Building Principal, Teacher

Funding Source: District, PDC

Date of Implementation: August 2010

Projected Date of Completion: June 2015

13.Action Step: Provide the online student portal resource through Lumens to encourage pro-active involvement for students to maintain school-work, grade monitoring, and communication with teachers.

MSIP Standard: 8.9-4

Persons Responsible: Building Administrator, Teacher

Funding Source: District, PDC

Date of Implementation: August 2010

Projected Date of Completion: June 2015

14. Action Step: Using middle school and high school gifted classes continue to expand and update school web-site to include daily homework, testing schedules, calendar of events, and direct links to teacher and administrator email addresses.

MSIP Standard: 7.7-5

Persons Responsible: Building Administrator, Teacher

Funding Source: District, PDC

Date of Implementation: August 2010

Projected Date of Completion: June 2015

15.Action Step: Continue to provide alternative instructional programs such as high school credit recovery, dual credit courses, and virtual classrooms through off-site resources.

MSIP Standard: 7.7-5

Persons Responsible: Building Principal, Teacher

Funding Source: District, PDC

Date of Implementation: August 2010

Projected Date of Completion: June 2015

16.Action Step: Revise current curriculum to implement a formal technology literacy assessment to be given to students advancing to the sixth grade and graduating seniors.

MSIP Standard: 6.1-1

Persons Responsible: Building Principal, Teacher

Funding Source: District, PDC

Date of Implementation: August 2010

Projected Date of Completion: June 2015

17.Action Step: Continually revise curriculum to accommodate changing technology.

MSIP Standard: 6.1-1

Persons Responsible: Building Principal, Teacher, Curriculum Director

Funding Source: District, PDC

Date of Implementation: August 2010

Projected Date of Completion: June 2015

Technology Focus Area Goal #2: Teacher Preparation- Actively recruit, train, retain, and enhance the knowledge of highly qualified staff to create and maintain the districts missions, goals, and objectives. Teachers will implement technology enriched curriculum, use research based instructional strategies, and integrate up to date technology systems to maintain high levels of academic achievement.

Objective:

- ❖ Provide adequate equipment, updated yearly with software updates, adding new equipment as needed.
- ❖ Provide access for training in the use and integration of technology concerning curriculum in order to meet instructional objectives.
- ❖ Encourage professional growth in the areas of technology as a means for continued improvement for classroom instruction.

MSIP Standard: 6.4

Strategy:

- ❖ Through staff surveys and classroom observation determine the technology needs of instructors. Use data to provide staff development

opportunities that focus on implementation of technology in innovative ways.

MSIP Standard: 6.4

Persons Responsible: Building Principal, Teacher, Superintendent

Funding Source: District, PDC

Date of Implement Strategy: August 2010

Date of Projected Completion: June 2015

- 1. Action Step:** Staff indicates that more training is needed as software programs get updated or modified. Training focused on SmartBoards, Interactive Response Systems (clickers), and spreadsheet formatting. Focus additional trainings in these areas through professional development days, off-site training, or individual trainings based on need.

MSIP Standard:

Persons Responsible: Building Administrator, Teacher, PDC Committee

Funding Source: District, PDC

Date of Implementation: August 2010

Projected Date of Completion: June 2015

- 2. Action Step:** The district CSIP includes technology in instructional practice, this continues to enhance the educational process and improves student learning.

MSIP Standard: 6.4

Persons Responsible: Building Administrator, Teacher

Funding Source: District, PDC

Date of Implementation: August 2010

Projected Date of Completion: June 2015

- 3. Action Step:** Staff professional development uses End of Course Exams in order to improve student achievement. The PDC goals are directly tied to professional growth in the areas of technology to focus on improving teaching strategies.

MSIP Standard: 6.7, 8.1

Persons Responsible: Building Principal, Teacher, PDC

Funding Source: District, PDC

Date of Implementation: August 2010

Projected Date of Completion: June 2015

- 4. Action Step:** With the additional of the mobile computers lab, each building has increased the access of students to perform, create, and excel in new technologies.

MSIP Standard: 6.4

Persons Responsible: Building Administrator, Teacher

Funding Source: District, PDC

Date of Implementation: August 2010

Projected Date of Completion: June 2015

- 5. Action Step:** Seek out training on technology integration, new technology applications, and ways to align curriculum for administrators and staff.

MSIP Standard: 6.1-1

Persons Responsible: Building Principal, Teacher, Curriculum Director

Funding Source: District, PDC

Date of Implementation: August 2010

Projected Date of Completion: June 2015

- 6. Action Step:** Use available online resources or training modules for training in technology using resources such as eLearning for Educators in Missouri and Microsoft in Education.

MSIP Standard: 6.1-1

Persons Responsible: Building Principal, Teacher, and Curriculum Director

Funding Source: District, PDC

Date of Implementation: August 2010

Projected Date of Completion: June 2015

- 7. Action Step:** Administrators, teachers, and staff who attend/receive technology training will be utilized as mentors and provide training to other staff.

MSIP Standard: 6.7, 8.1

Persons responsible: Building Administrator, Teacher

Funding Source: District, PDC

Date of Implementation: August 2010

Projected Date of Completion: June 2015

- 8. Action Step:** Teachers will receive training on developing and implementing inquiry based curriculum and instructional techniques.
MSIP Standard: 6.7, 8.1
Persons Responsible: Building Principal, Teacher, Curriculum Director
Funding Source: District, PDC
Date of Implementation: August 2010
Projected Date of Completion: June 2015
- 9. Action Step:** Review and evaluate the system in which the district adds or replaces technology. Implement a plan to increase technology tools in each grade level on a yearly basis:
MSIP Standard: 6.4
Persons Responsible: Building Principal, Teacher
Funding Source: District, PDC
Date of Implementation: August 2010
Projected Date of Completion: June 2015
- 10. Action Step:** Research and apply for technology based grants, look to local corporations for donations, and investigate low-cost solutions to increase technology tools, applications, and trainings.
MSIP Standard: 6.4
Persons Responsible: Building Administrator, Teacher
Funding Source: District, PDC
Date of Implementation: August 2010
Projected Date of Completion: June 2015
- 11. Action Step:** Through monthly professional development with administrators, teachers, and staff, set minimum standards of technology proficiency, create a technology training program, and expand knowledge of technology from basic skills to advanced integration.
MSIP Standard: 6.7,8.1
Persons Responsible: Building Administrator, Teacher, PDC
Funding Source: District, PDC
Date of Implementation: August 2010
Projected Date of Completion: June 2015

12.Action Step: The district will ensure that all administration, staff, and students have the best access to educational technologies that support the highest quality of instruction to exceed state averages.

MSIP Standard: 6.7, 8.1

Persons Responsible: Building Administrator, Teacher

Funding Source: District, PDC

Date of Implementation: August 2010

Projected Date of Completion: June 2015

Technology Focus Area Goal #3: Administration- The district will continue to implement effective and efficient administrative, data management, and communication processes through the use of technology, that support teaching and learning.

Objective:

- ❖ Improve administrative and processes through the use of technology tools to facilitate data and information collection, analysis, and reporting.
- ❖ Increase parent and community involvement in the educational process through technological communications.

MSIP Standard: 6.1

Strategy:

- ❖ Develop a system of online collecting, reporting, and analyzing data.
- ❖ Create a database for reporting.
- ❖ Improve methods of data collection.
- ❖ Continue to provide the online resource of the parent portal through Lumens.
- ❖ Promote the usage of electronic communication with parents and community members

MSIP Standard:

Persons Responsible: Superintendent, Building Principals, Technology Coordinator

Funding Source: Prop C, Local Funds, Basic Formula- State Monies, Basic Formula- Classroom Trust Fund

Date of Implement Strategy: August 2010

Date of Projected Completion: June 2015

- 1. Action Step:** Continue to use Lumens for recording the financial reporting requirements for public schools in Missouri.

MSIP Standard: 8.9-4

Persons Responsible: Building Administrator, Teacher

Funding Source: District, PDC

Date of Implementation: August 2010

Projected Date of Completion: June 2015
- 2. Action Step:** Using the Lumens system of monitoring credits and grades the transcripts are handled electronically and can be maintained easier.

MSIP Standard: 8.9-4

Persons Responsible: Building Administrator, Teacher, Secretarial Staff

Funding Source: District, PDC

Date of Implementation: August 2010

Projected Date of Completion: June 2015
- 3. Action Step:** The process of reporting up to date discipline, food service accounts, attendance, daily assignments, and grade information is maintained through the parent portal through the Lumens system.

MSIP Standard: 6.4-6

Persons Responsible: Building Administrator, Teacher, Secretarial Staff

Funding Source: District, PDC

Date of Implementation: August 2010

Projected Date of Completion: June 2015
- 4. Action Step:** The majority of students have access to computers outside the school with online capabilities, the students do not always have compatible word processing programs, the district needs to maintain at least one computer that will transfer these documents into the correct format.

MSIP Standard: 6.4-6

Persons Responsible: Building Administrator, Teacher

Funding Source: District, PDC

Date of Implementation: August 2010

Projected Date of Completion: June 2015

- 5. Action Step:** Administration has made available the EAT curriculum links, GLE's, and Show-Me Standards for accurate alignment to student objectives. The district will continue to revise and maintain the curriculum to be technology based.

MSIP Standard: 6.1-2

Persons Responsible: Building Administrator, Teacher, Curriculum Director

Funding Source: District, PDC

Date of Implementation: August 2010

Projected Date of Completion: June 2015

- 6. Action Step:** Technology will utilized to enhance student performance in End of Course exams and TSA testing,

MSIP Standard: 6.4-1

Persons Responsible: Building Administrator, Teacher

Funding Source: District, PDC

Date of Implementation: August 2010

Projected Date of Completion: June 2015

- 7. Action Step:** Encourage additional computer lab time on Tuesday and Thursday evenings when the Webster County Outreach Library is open in the high school library.

MSIP Standard: 6.4-4

Persons Responsible: Building Administrator, Teacher

Funding Source: District, PDC

Date of Implementation: August 2010

Projected Date of Completion: June 2015

- 8. Action Step:** Update the business department computers yearly to maintain a high level of technology to ensure students receive training in new technologies to help them achieve a higher level of learning.

MSIP Standard: 6.4-6

Persons Responsible: Building Administrator, Teacher

Funding Source: District, PDC, Title, ARRA Funds

Date of Implementation: August 2010

Projected Date of Completion: June 2015

Technology Focus Area Goal #4: Resources- All district personnel and students will have equitable access to technology resources that promote professional and academic performance.

Objective:

- ❖ Continually improve the technological learning environment for all faculty, staff, and students.
- ❖ Develop a systematic process for upgrading and replacing technology throughout the district.
- ❖ Continue to provide and maintain up to date instructional resources, support services and staff, and functional and safe facilities.

MSIP Standard: 6.4-4

Strategy:

- ❖ The district will ensure an access to a variety of technological resources for all students and staff to support advanced instruction, technology needs, and alternative ways of learning.

MSIP Standard: 6.4-4

Persons Responsible: Building Administrator, Teacher

Funding Source: District, PDC

Date to Implement Strategy: August 2010

Projected Date of Completion: June 2015

1. Action Step: With the purchase of 30 new SmartBoards and NoteVision projectors the district has ensure that every student has technology available at the for-front of their classrooms. The purchase of 6 AirLiner slate boards and 7 packs of Interactive Response Systems, the students have technology in their hands.

MSIP Standard: 6.4-6

Persons Responsible: Building Administrator, Teacher

Funding Source: District, PDC

Date to Implement Action Step: August 2010

Projected Date of Completion: June 2015

2. Action Step: Students and staff have a yearly acceptable use policy on file according to state and federal guidelines. Internet filters are managed and maintained in accordance to state and federal guidelines.

MSIP Standard: 6.4-1

Persons Responsible: Building Administrator, Teacher

Funding Source: District, PDC
Date to Implement Strategy: August 2010
Projected Date of Completion: June 2015

3. Action Step: Based on teacher and student surveys, students are well versed in the everyday usage of word processing, email, and search engine maneuvering. Continued training in spreadsheets, multimedia software, and web design will be focused on in keyboarding and computer classes.

MSIP Standard: 6.4-1

Persons Responsible: Building Administrator, Teacher

Funding Source: District, PDC

Date to Implement Strategy: August 2010

Projected Date of Completion: June 2015

4. Action Step: The addition of a mobile computer lab housing 30 computers per unit has increased the access to technology in each building.

MSIP Standard: 6.4-6

Persons Responsible: Building Administrator, Teacher

Funding Source: District, PDC

Date to Implement Strategy: August 2010

Projected Date of Completion: June 2015

5. Action Step: Students have access to Accelerated Reader, Study Island, and Ebsco Host as online resources for learning. New online programs are researched and developed for up to date opportunities for 21st century skills.

MSIP Standard: 6.4-4

Persons Responsible: Building Administrator, Teacher

Funding Source: District, PDC

Date to Implement Strategy: August 2010

Projected Date of Completion: June 2015

6. Action Step: Classroom and building inventories are maintained by manual hard copy. Research has been conducted on inventory software programs, and a conclusion not yet determined.

MSIP Standard: 6.4-4

Persons Responsible: Building Administrator, Teacher

Funding Source: District, PDC

Date to Implement Strategy: August 2010

Projected Date of Completion: June 2015

7. Action Step: Staff has received professional development training on new SmartBoard software, Interactive Response systems, AirLiner slateboards and Lumens system technologies.

MSIP Standard: 6.7, 8.1 - 5

Persons Responsible: Building Principal, Teacher, PDC

Funding Source: District, PDC

Date to Implement Strategy: August 2010

Projected Date of Completion: June 2015

8. Action Step: The district will develop and maintain a short and long term schedule to provide upgrades or replacement of outdated equipment or software.

MSIP Standard: 6.4-6

Persons Responsible: Building Administrator, Teacher

Funding Source: District, PDC

Date to Implement Strategy: August 2010

Projected Date of Completion: June 2015

9. Action Step: Ensure that all middle school and high school computers are running the same version of Word, Excel, and Powerpoint for compatibility.

MSIP Standard: 6.4-4

Persons Responsible: Building Administrator, Teacher

Funding Source: District, PDC

Date to Implement Strategy: August 2010

Projected Date of Completion: June 2015

Technology Focus Area Goal #5: Technical Support- All district personnel and students will have adequate technical support to effectively use instructional and administrative technologies.

Objective:

- ❖ Improve the technological learning environment for all faculty, staff, and students
- ❖ Develop a systematic process for upgrading and replacing technology through out the district.

MSIP Standard:6.4-1

Strategy:

- ❖ Work with available outside vendor resources and district faculty and staff to determine needs, developing a plan of action and maintaining an open line of communication to reach higher levels of learning through technology.

MSIP Standard: 6.7, 8.1 - 5

Persons Responsible: Building Administrator, Teacher

Funding Source: District, PDC

Date to Implement Strategy: August 2010

Projected Date of Completion: June 2015

1. Action Step: The district's computer technician works in a timely manner to repair and replace technology that is not functioning properly or out of date.

MSIP Standard: 6.4-6

Persons Responsible: Building Administrator, Teacher

Funding Source: District, PDC

Date to Implement Strategy: August 2010

Projected Date of Completion: June 2015

2. Action Step: Continue to employ an outside vendor to maintain technology support who knows the history of the district and the district's needs.

MSIP Standard: 6.4-6

Persons Responsible: Building Administrator, Teacher, PDC

Funding Source: District, PDC

Date to Implement Strategy: August 2010

Projected Date of Completion: June 2015

3. Action Step: The district's in-house technician is able to troubleshoot many technology issues and communicates with the outside vendor on a regular basis to provide the best service in the most economical format.

MSIP Standard: 6.4-6

Persons Responsible: Building Administrator, Teacher

Funding Source: District, PDC

Date to Implement Strategy: August 2010

Projected Date of Completion: June 2015

4. Action Step: Competitive bidding procedures are used to determine the best internet service provider's rates to ensure the district maintains a high quality, low cost provider.

MSIP Standard: 6.4-6

Persons Responsible: Building Administrator, Superintendent

Funding Source: District, PDC

Date to Implement Strategy: August 2010

Projected Date of Completion: June 2015

5. Action Step: With the use of yearly teacher surveys the district can determine the technology needs of faculty, staff and students. Additional training, equipment, or software programs are added, and training provided when necessary.

MSIP Standard: 6.4-1

Persons Responsible: Building Administrator

Funding Source: District, PDC

Date to Implement Strategy: August 2010

Projected Date of Completion: June 2015

6. Action Step: Research the possibility of recruiting an on-site technology coordinator to eliminate outsourcing the position. This will ensure quick response to any technology need with in the district and maintain one on one contact with administrators and staff to determine daily needs.

MSIP Standard: 6.4-6

Persons Responsible: Building Principal, Superintendent

Funding Source: District, PDC

Date to Implement Strategy: August 2010

Projected Date of Completion: June 2015

7. Action Step: Enhance the district's resources by adding additional technologies such as Learning Express Library, Newsbank, Gale Discovering Collection, and United Streaming.

MSIP Standard: 6.4-6

Persons Responsible: Building Administrator, Teacher

Funding Source: District, PDC

Date to Implement Strategy: August 2010

Projected Date of Completion: June 2015

8. Action Step: Continue to use Lumens System for collecting, analyzing, and reporting data to determine the district's instructional and administrative needs and to assess and monitor the progress made toward meeting the district's comprehensive school improvement plan.

MSIP Standard: 8.9-4

Persons Responsible: Building Administrator, Teacher, Secretarial Staff

Funding Source: District, PDC

Date to Implement Strategy: August 2010

Projected Date of Completion: June 2015

9. Action Step: With the addition of one new copier per building, accessible through the district's data network has alleviated the back-up of printing needs.

MSIP Standard: 6.4-6

Persons Responsible: Building Administrator, Superintendent

Funding Source: District

Date to Implement Strategy: August 2010

Projected Date of Completion: June 2015

10. Action Step: Begin a yearly review of technology policies and procedures to ensure the effective and safe use of technology resources. These policies and procedures should include acceptable use policies for faculty, staff, and students, network security issues, Internet filtering, disaster recovery, security for mobile devices, equipment replacement cycles, technical support procedures, copyright and software licensing, student and staff literacy standards.

MSIP Standard: 6.1-2

Persons Responsible: Building Administrator, Teacher, Curriculum

Funding Source: District, PDC

Date to Implement Strategy: August 2010

Projected Date of Completion: June 2015

11. Action Step: The district will create and maintain on safe and proper technology use, including online safety, cyber bullying, and proper release of personal information to be distributed K-12.

MSIP Standard: 6.4-1

Persons Responsible: Building Administrator, Teacher
Funding Source: District, PDC
Date to Implement Strategy: August 2010
Projected Date of Completion: June 2015

12. Action Step: Update the library card catalog system with Follett Destiny Library Manager Systems.

MSIP Standard: 6.4-6

Persons Responsible: Building Administrator, Teacher

Funding Source: District, PDC

Date to Implement Strategy: August 2010

Projected Date of Completion: June 2015

13. Action Step: Promote the use of the online services of Parent and Student Portals, available parent/teacher contact through email, district website information, and School Reach notification systems through out the community.

MSIP Standard: 8.9-4

Persons Responsible: Building Administrator, Teacher, Secretarial Staff

Funding Source: District PDC

Date to Implement Strategy: August 2010

Projected Date of Completion: June 2015

14. Action Step: Use the district website for online form submissions, event registrations, surveys, links for parent and community suggestions, and links to teacher's educational blogs.

MSIP Standard: 6.4-6

Persons Responsible: Building Administrator, Teacher

Funding Source: District, PDC

Date to Implement Strategy: August 2010

Projected Date of Completion: June 2015

15. Action Step: The district will continue to seek out and apply for supplemental funding through federal and state aid, also researching and applying for appropriate technology based grants to generate new opportunities for funding.

MSIP Standard: 6.4-6

Persons Responsible: Building Administrator, Teacher

Funding Source: District, PDC

Date to Implement Strategy: August 2010

Projected Date of Completion: June 2015

16. Action Step: The district will incorporate a yearly technology planning committee with the representation of teachers, students, parents, community members, and the Board of Education to determine and establish technology needs, goals, funding sources, and appropriate use.

MSIP Standard: 6.4-1

Persons Responsible: Building Administrator, Teacher

Funding Source: District, Teacher

Date to Implement Strategy: August 2010

Projected Date of Completion: June 2015

Additional Elements:

The No Child Left Behind Act states the school districts must have long range education technology plans to apply for program funds and that the plan addresses specific evaluation requirements. Describe the process and accountability measures the district will use to evaluate the extent to which activities funded by a No Child Left Behind program are effective in integrating technology into curricula and instruction, increasing the ability of teachers to teach, and enabling students to reach challenging State academic standards.

During the next 4 years the Fordland R-III School District Technology Committee will monitor the strategies outlined in the technology plan as part of their regular meetings. The progress will be monitored, documented, and evaluated for the status and progression of the districts goals in the five Technology Focus Areas. The following process and accountability measures will be used to monitor and evaluate this plan: 1. Using the time frame given with each action step, the persons responsible will provide progress reports to the District Technology Committee bi-annually, including appropriate details of status, data collected, impact on student instruction, and student performance standards measured by state testing. 2. Reports shall be documented tracking the progress of each action step and summaries will be included in a Technology Plan Report presented to the Board of Education. This report will be presented annually on the district's website for viewing by students, staff, parents

and community members. 3. The following scale will be used to evaluate the progress made toward completing each action step and strategy: 0 Action Step/Strategy not completed; 1 Action Step/ Strategy is not completed, but work has begun; 2 Action Step/Strategy is more than 50% completed; 3 Action Step/Strategy is completed as sated or is ongoing as required; 4 Action Step/Strategy has been completed and exceeded. 4. Progress will be noted annually on ePegS.

The Universal Service Fund E-Rate Program states that the school districts long range plans address five essential elements. The district provides assurances to DESE that the District Technology Plan contains the following:

1. Clear goals and realistic strategies for using available technology for improving educational services.
2. PDC strategies to ensure staff knowledge and appropriate use to improve educational strategies.
3. Assessment of telecommunication services, hardware, software and other services that will be needed to improve education services.
4. Sufficient budget to acquire and support the non-discounted elements of the technology plan.
5. Evaluation processes that enable the school district to monitor progress towards the completion of the goals and make corrections in response to areas of concern and as new developments arise.