

**Stanley County School District 57-1
Technology Plan
2015-2018**

South Dakota Department of Education
Office of Assessment and Technology Systems
Technology Plan Submission

Stanley County School District 57-1
Box 370
Fort Pierre, SD 57532

Approved Plan will be effective from
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Technology Committee

Brian Menning	Technology Coordinator/Director
Dan Martin	Superintendent
Michelle Glodt	Elementary Principal
Tom O'Boyle	Secondary Principal
Kim Fischer	Business Manager
Tina Titze	School Board Member
Tom Stotts	Computer Teacher 6-12
Alberta Rouse	Computer Teacher K-5
Kim Doherty	Middle/High School Teacher
John Latham	Sixth Grade Teacher
Leah Peterson	Kindergarten Teacher
Brian Wieczorek	Community Member/Parent
Craig Waldron	Community Member/Parent

Technology Committee members were asked to represent other stakeholders from their area. The committee met over a period of months and communicated frequently by e-mail to discuss and develop this district technology plan. Electronic communications greatly facilitated the exchange of ideas and development of this plan.

The Stanley County Technology Committee will meet three times a year or as needed.

Vision

The Stanley County School District's mission statement:

***To prepare and challenge students To
become lifelong learners and
productive citizens in a global society.***

Productive citizens in the 21st Century require different skills and knowledge than in the industrial economy. Higher education institutions and today's workforce require technology literacy, critical thinking, the abilities to communicate effectively, to work independently as well as collaboratively, to assume responsibility, to be creative problem-solvers, and to be self-directed lifelong learners.

In order to become lifelong learners, students need to learn how to learn. In today's global society, they need to choose and use the best tools of technology for each task, and they need to be able to find, evaluate, analyze, and use relevant and valid information. In order to provide just-in-time accessible up-to-date, and cost-effective training, the business community has led the way in the use of videoconferencing and other online learning. As online learning continues to become more and more pervasive, to prepare our students for lifelong learning, we need to give them opportunities to become comfortable with online learning.

Stanley County students of all abilities must be challenged to maximize their potential and to develop life skills required for 21st Century citizens. Schools need to teach applied skills integrated with core academic subjects, and students need to apply their learning and transfer it to new circumstances. Integration of the 21st Century skills our students need is the platform on which our goals for student achievement, curriculum integration, professional development, and infrastructure are built.

Stanley County students and staff use technology as a tool to enhance teaching and learning, to promote achievement of educational standards, and to provide students with the skills and experiences needed for success and lifelong learning in the 21st Century.

Needs Assessment

Stanley County School District encompasses three buildings in the city of Fort Pierre and one rural K-8 attendance center. All buildings have Internet access (wired and wireless) and all classrooms have a ceiling mounted LCD projector (over half our teachers report using them every day), and we are continuing to work towards our goal of putting Smart Boards in every classroom.

E-mail, the district web site, a monthly newsletter, and the district's Facebook site are the predominant means of communication among staff, between the school, parents, and the community. News, announcements, upcoming events, and resources for teachers, students, and parents are posted on the district's web site which is hosted by the K-12 Data Center. Every teacher and the majority of staff members have an individual laptop the district provides.

Our Campus Parent Portal and Student Portals are now available to parents/guardians and students in grades 3-12. This is an excellent means for students to assume more responsibility for their work and for parents to be more involved in their students' education.

Star Reading and Star Math continue to be utilized as assessment tools, and Accelerated Reader and Accelerated Math are used from elementary to secondary levels. DIBELS testing is performed at the elementary level for math and reading three times a year. The district has also implemented Measures of Academic Progress (MAP) testing for grades 6 thru 11 in order to assess student growth throughout the school year. Three tests are given to students throughout the school year (fall, winter, & spring) to measure their academic progress throughout the year.

Stanley County requires a computer literacy course for graduation from high school. Elementary classes have computers twice each week for 30 minutes each. Basic computer and keyboarding skills are taught at the elementary level. Elementary students also learn about online safety through several online resources. Middle school students all take a required one-semester computer class each year. Computer Literacy is required in high school, and A+, Multimedia, and Web page design classes are offered as electives. Middle/high school students are also presented with online safety measures to meet CIPA requirements.

We collect data from students and staff to determine if we are on task with current technology needs and assess future needs in formulating the next plan. This data is used to determine trends and inconsistencies regarding the use and integration of technology in teaching and learning.

Through meetings and electronic communication, the technology committee has formulated the following goals and objectives based on collected data.

- Continued professional development to help educate staff.
- Technology integrationist/facilitator for classroom instruction.
- Increase available technology for students.

Consolidated Application

The goals set forth by the district in our 2014-15 Consolidated Application/School Improvement Plan which require technology are as follows:

- Review and optimize student educational data to ensure there is an increase and expansion of student learning and an increase in college and life readiness as well as career exploration prior to graduation.

A combination of Star Math, Star Reading, DIBELS, and MAP assessment data and the South Dakota MyLife module will allow us to continue to monitor student achievement and progress over the years.

Our 21st Century Learning Center after school program uses school computers and provides technology enrichment for students enrolled in the program.

- Review and update policies and procedures throughout the district as needed to ensure these are accurately written and are clear for future board members and administration.

The technology committee will review all technology policies and procedures and bring any modifications or updates to the district's Policy and Planning committee. The one issue we need to address in our technology policies is regarding the issue of bringing your own device (BYOD) and whether or not students will be allowed to use their own devices in the future.

- Determine technology integration needs and develop an implementation plan to include staff training.

The lease agreement for student/staff laptops that began in the 2013-2014 school year will continue. If funds are available within this application, additional laptops will be looked at for purchase/lease as well. We will continue to provide staff training in an effort to optimize the implementation of technology in the teaching/learning process as the need and/or request arises from staff and the changes of technology occur. This will include our continued commitment to being a member of TIE and attendance by desired staff at the annual TIE conference. The online assessment MAP for grades 6-12 will continue to be funded. This assessment provides data to monitor student achievement and drive instruction within the classroom.

Three Year Goals and Objectives

Improving Student Academic Achievement

Goal: Increase student achievement and drive instruction within the classroom.						
Objective	Activity	Timeline	Evaluation Method Benchmark	Quantity	Projected Cost	Source of Funding
Renew MAP online assessments	Assessments will be given 3 times a year (fall, winter, and spring)	2015-2018	MAP Data results	6-12 Students	\$3500 per year	Capital Outlay
Renew Renaissance Place	Star Math & Star Reading assessments will be given 3 times a year	2015-2018	Assessment data results	K-12 Students	\$1500 per year	Capital Outlay

Professional Development

Goal: Offer professional development opportunities focusing on technology integration in the classroom at least once per year.						
Objective	Activity	Timeline	Evaluation Method Benchmark	Quantity	Projected Cost	Source of Funding
Thru email communication or surveys, the tech coordinator will offer a variety of technology topics to assist staff	Offer different topics to staff such as Google Docs, Prezi, and other free online resources	2015-2018	Classroom Observation	District Staff	\$0	Free

Improving Technology Integration into Curricula & Instruction

Goal: Provide more technology for staff and students.

Objective	Activity	Timeline	Evaluation Method Benchmark	Quantity	Projected Cost	Source of Funding
Continue laptop lease agreement with HP	Laptops for staff & students	2015-2018	Teacher and student laptop usage	Staff & Students	\$35,000 per year	Capital Outlay
Continue TIE Membership	Attend annual TIE Conference	2015-2018	Share information with staff during an in-service	Staff	TIE Membership	General Fund
Renew MAP online assessments	Assessments will be given 3 times a year (fall, winter, and spring)	2015-2018	Results of MAP data will help drive instruction in the classroom.	6-12 Students	\$3500 per year	Capital Outlay
Hire a part time technology integrationist	Integrate more technology into curriculum	2015-2018	Technology used in lesson plans	Staff	\$10,000	Capital Outlay
Purchase Laptops/Tablets for HS students	1:1 Laptop/Tablet initiative	2015-2016	---	9-12 Students	\$65,000	Capital Outlay

Improving Infrastructure

Goal: Continue updating hardware & software to stay current with the latest technology trends.

Objective	Activity	Timeline	Evaluation Method Benchmark	Quantity	Projected Cost	Source of Funding
Renew annual Microsoft EES agreement with K-12 Data Center	Upgrade from Windows 7 to Windows 8	2015-2018	All laptops will run on Windows 8	District	\$3500 per year	Capital Outlay
Evaluate hardware needs	Discuss hardware needs during technology committee meetings	2015-2018	---	As needed	Depends on need	Capital Outlay or Grants
Evaluate wireless access point needs	Discuss needs of additional wireless access points	2015-2018	---	As needed	Depends on need	Capital Outlay or Grants
Replace outdated ceiling mounted projectors	Replace classroom projectors	2015-2016	Track lamp hours used	15	\$6000	Capital Outlay

Expanding Distance Learning

Goal: Increase student enrollment in dual credit online classes along with the AccuPlacer Math Proficiency Development class.

Objective	Activity	Timeline	Evaluation Method Benchmark	Quantity	Projected Cost	Source of Funding
Continue to provide dual credit classes available through local universities	Meet with potential students	2015-2018	Track enrolled students in Infinite Campus	11 th & 12 th grade students	\$0	Free
Continue to offer AccuPlacer Math Proficiency class for students	Meet with potential students	2015-2018	Track the number of enrolled students in Infinite Campus	11 th & 12 th grade students	\$0	Free

DDN Usage

Goal: Increase DDN usage among classroom teachers.

Objective	Activity	Timeline	Evaluation Method Benchmark	Quantity	Projected Cost	Source of Funding
Provide more educational programming offered by DDN to our K-12 teachers	Email teachers about educational programming available through DDN	2015-2018	Track usage in an Excel spreadsheet	K-12 Teachers	\$0	Free
Continue using DDN for wrestling seeding meetings	Coaches meet via DDN	2015-2018	Track usage in an Excel spreadsheet	Wrestling coach	\$0	Free

Parental Involvement and Increase Communication

Goal: Increase parental awareness and communication with the district.

Objective	Activity	Timeline	Evaluation Method Benchmark	Quantity	Projected Cost	Source of Funding
Maintain and update district website	Tech coordinator and librarian will update on a daily basis	2015-2018	Surveys to staff and parents	District users	\$0	Free
Update online safety resources	Add online safety resources for students and parents	2015	Surveys to staff and parents	District users	\$0	Free
Continue to release monthly school newsletter to local businesses	Update newsletter	2015-2018	Community Feedback	Community	\$1000 (printer ink & paper)	General Fund
Update district Facebook page with announcements	Update Facebook	2015-2018	Online comments	Community	\$0	Free

Inventories

Stanley County School District's latest technology inventory is online at <https://members.k12.sd.us/in/School/SurveyResults.aspx?s=2013>. An inventory was not completed for the 13-14 school year, as the district did not have a technology coordinator at the time of submission. Technology inventory is updated annually by the technology coordinator.

We keep an inventory spreadsheet incorporating location, computer name, serial number, asset number, processor type and speed, amount of RAM, size of hard drive, information on optical or other drives, operating system, network card, monitor, and printers.

We also utilize Cisco Meraki as a cloud based management system in order to keep track of desktops, laptops, and iPads belonging to the district.

Two years ago, the district signed up for the Microsoft Enrollment for Education Solutions (EES) program offered by the K-12 Data Center. The program allows licensing to Microsoft products at a discounted rate. This program has allowed the district to upgrade their operating systems on desktops, laptops, and servers. It also allows the district to maintain the latest Microsoft Office package available.

We have sufficient licenses for all our computers for Microsoft Windows 7, Microsoft Server 2008, and 2012 operating systems, client access licenses, Microsoft Office applications, and Symantec Endpoint Protection.

We also have the following software licenses:

14	Flash 8
1	Roxio Easy Media Creator 8
175	Kidspiration
Site	Renaissance Learning/Place
1	SMART Music - Teacher
4	SMART Music - Student
Site	SMART Notebook 10 & 11
Site	Type to Learn 4
Site	Microsoft EES Agreement
Site	GoverLan

The technology committee is currently working on implementing a technology purchase cycle for hardware and software needs. The district plans to renew all site licenses for the software listed above.

In 2013, the district was award grant monies to help upgrade their technology infrastructure. Hardware switches and a new server backup were purchased to help ease the burden on the school network.

Acceptable Network and Internet Use Policy

I. Introduction

Stanley County School District provides a networked computer environment with access to the Internet through South Dakota's K-12 Data Center to all classrooms and offices in the district except for our Cheyenne rural school where access is provided by Golden West Telecommunications. This access is a privilege, not a right, and is intended to further the educational goals and experiences of our district.

Stanley County has promulgated a Computer and Internet Policy detailing rights, responsibilities, and consequences for misuse of district computers, network, and Internet. The Agreement for Use of Computer and Networks, attesting to having read and understood and agreement to comply with the Computer and Internet Policy must be signed by both students and parents, kept on file, and a database of valid agreements is maintained.

The Children's Internet Protection Act (CIPA), 47 U.S.C. §254(h)(5) require public schools to implement certain measures and actions to ensure that students are restricted from accessing inappropriate materials online using school-owned computers. This District's Acceptable Network and Internet Use Policy (hereinafter "AUP") is intended to set forth the specific obligations and responsibilities of all users, including students and staff, who access the District's Network, and to ensure such use complies with the CIPA requirements.

"Network" is defined as any and all District owned computers, servers, hardware or software, the District's local area network, wireless access points, the Internet, Internet 2, the District intranet, email, chat rooms, other forms of direct electronic communications or other communications equipment provided by the District regardless of the physical location of the user. This AUP applies even when District provided equipment (laptops, tablets, etc.) is used on or off premises of District property.

II. Acceptable Use

The Network may be used only as a tool to support and advance the functions of the District as well as its curriculum and educational programs. Access to the District's Network is a privilege and not a right. Users of the Network are responsible for their behavior and communications over the Network and access to Network services will be provided only to those staff and students who agree to act in a considerate and responsible manner and in accordance with the District's Internet Safety Policy and this AUP.

Students may use the Network only in support of educational activities consistent with the educational objectives of the District. Faculty and staff may use the Network primarily in support of education and research consistent with the educational objectives of the District. Faculty and staff may access the Network for limited personal use but not for any commercial or business use; however, such personal use may not violate any applicable rules and regulations or applicable administrative procedures or interfere with job performance. Use of the Network must be in compliance with applicable laws, including all copyright laws and all materials on the Network should be presumed to be copyrighted.

All members of the staff who wish to use the Network must sign this AUP whenever requested by the District, to confirm that the staff person has read and understands this policy and agrees to abide by it. Each student must sign this AUP annually to confirm that the student has read and understands this policy and agrees to abide by it. Students who are under 18 must have their parents or guardians sign this AUP and submit it to the District.

Staff:

- Do not use your personal phone to text or call students. If required to use – or recommended to use – by your school, send an email to all students who would need the information while including your immediate supervisor. Never send texts to students individually.
- Email students via your school issued email address. Do not use your personal email account. Consider all emails public.
- School computers are to be used for school purposes at all times –whether used at school or away from school. Do not download sexually explicit or any inappropriate or questionable material on school computers.
- Social Media – If you don't want the Superintendent reading it aloud to you in a meeting, don't post it. Set your security settings to as private as possible and do not give out personal information. If you intend on using a site for education purposes in your classroom, you should create an educational wiki or blog work site and not a personal site. You should keep your work site related solely to work and any personal sites personal. Be aware, once you post something on the Internet, it is there forever. You may remove it, but the information you want removed may already be out on the Internet without any future control by you.
- Movies, television programs, Internet sites, reading material, etc. used at school by you for student need to comply with school district policy.

III. Ownership of Software and Data

Our Computer and Internet Policy explicitly states that no unauthorized games or programs may be loaded on school computers, and that downloading music, games, programs, or any other files is prohibited unless permission is given by a teacher or staff member.

Because there are known conflicts with some computer applications which may cause computer or network instability, our Staff Internet and Computer Use policy, should include a provision that no applications may be loaded on district computers without prior approval of the Technology Director.

Stanley County's Internet and Computer Use policy also states that communication and information on school computers may be monitored and reviewed to maintain system integrity and ensure acceptable and responsible use.

IV. Confidentiality of Records

Students' school records are confidential. Authorized school personnel, parents (whether custodial or not), legal guardians, students who have reached age 18, state and local education officials, and persons with court orders may inspect student records.

All student information maintained electronically (financial, academic, etc.) is maintained in secure, password-protected environments with access based on user rights and need to know. To assure the safety of our children, it is the policy of Stanley County Schools not to publish last names or e-mail addresses of students on the Internet. Signed parental permission is required before posting student work or photos on the school Web page. Positive and negative responses are maintained in a database, and teachers and coaches have been informed they must check for permissions before they may post student work or photos to their web sites.

V. E-mail

Students in grades 6-12 will be provided with a K-12 email address. Students should maintain high integrity with regard to email content. Students should check their email regularly. Student email is subject to inspection by school officials at all times. Always use appropriate language and don't transmit language/material that is profane, obscene, abusive, or offensive to others.

V. Network Etiquette

Users are expected to abide by generally accepted rules of network etiquette (netiquette). These include but are not limited to:

- A. Be polite. Do not send or encourage others to send messages that are abusive or otherwise fall in the definition of Prohibited Use in Section IV.
- B. Use appropriate language. Remember you are a representative of your school on a non-private network. You may be alone on a computer but what you write can be viewed around the world. Do not swear, use vulgarities or any other inappropriate language.
- C. All communications and information accessible via the Network should be considered private property that you cannot appropriate for your own use without appropriate attribution and consent.

VI. Prohibited Use

The District reserves the absolute right to define prohibited use of the Network, adopt rules and regulations applicable to Network use, determine whether an activity constitutes a prohibited use of the Network, and determine the consequence of such inappropriate use. Prohibited use includes but is not limited to the following:

- A. Violating any state or federal law or municipal ordinance, such as: Accessing or transmitting pornography of any kind, obscene depictions, harmful materials, materials that encourage others to violate the law, confidential information or copyrighted materials;
- B. Criminal activities that can be punished under law;
- C. Selling or purchasing illegal items or substances;
- D. The unauthorized collection of email addresses ("harvesting") of e-mail addresses from the Global Address List and other District directories;
- E. Obtaining and/or using anonymous email sites; spamming; spreading viruses;
- F. Circumvention of the District's Technology Protection Measure/FortiGuard filter to access blocked sites;
- G. Disclosure of minors' personal information without proper authorization;
- H. Students' disclosure of personal information such as the student's name, address, phone number, password or social security number, to other users when engaging in online activities including but not limited to chat rooms, email, social networking web sites.
- I. Causing harm to others or damage to their property, such as:
 - 1. Using profane, abusive, or impolite language; threatening, harassing, bullying or making damaging

or false statements about others or accessing, transmitting, or downloading offensive, harassing, or disparaging materials;

2. Deleting, copying, modifying, or forging other users' names, emails, files, or data; disguising one's identity, impersonating other users, or sending anonymous email;
3. Damaging computer equipment, files, data or the network in any way, including intentionally accessing, transmitting or downloading computer viruses or other harmful files or programs, or disrupting any computer system performance;
4. Using any District computer to pursue "hacking," internal or external to the District, or attempting to access information protected by privacy laws; or
5. Accessing, transmitting or downloading large files, including "chain letters" or any type of "pyramid schemes".

- J. Engaging in uses that jeopardize access or lead to unauthorized access into others' accounts or other computer networks, such as:
 - 1. Using another's account password(s) or identifier(s);
 - 2. Interfering with other users' ability to access their account(s); or
 - 3. Disclosing your own or anyone's password to others or allowing them to use your or another's account(s).
- K. Using the network or Internet for Commercial purposes:
 - 1. Using the Internet for personal financial gain;
 - 2. Using the Internet for personal advertising, promotion, or financial gain; or
 - 3. Conducting for-profit business activities and/or engaging in non-government related fundraising or public relations activities such as solicitation for religious purposes, lobbying for personal political purposes.

VII. Off-Premise Use of Network

Students under the age of 18 should only access District-assigned email accounts and/or other Network components including but not limited to school-assigned computers such as laptops, tablets or e-readers off of District premises if a parent or legal guardian supervises their usage at all times. The student's parent or guardian is responsible for monitoring the minor's off-premise use of the Network and ensuring such use complies with this AUP.

VIII. Disclaimer

The District makes no guarantees about the quality of the services provided and is not responsible for any claims, losses, damages, costs, or other obligations arising from use of the Network or accounts. Any additional charges a user accrues due to the use of the District's network are to be borne by the user. The District also denies any responsibility for the accuracy or quality of the information obtained through user access. Any statement, accessible on the computer network or the Internet, is understood to be the author's individual point of view and not that of the District, its affiliates, or employees.

IX. Enforcement

Prohibited use of the Network may, for students, result in disciplinary action up to and including suspension or expulsion from school or, for employees, suspension or termination of employment. Where circumstances warrant, prohibited use of the Network may be referred to law enforcement authorities.

PENALTIES: Unless under the direct supervision of a teacher: First Offense: No computer use for two (2) weeks
Second Offense: No computer use for four (4) weeks
Third Offense: No computer use for the balance of the school year.

When a school administrator has a reasonable belief that a student has violated a school rule, policy or the law, and there are facts and inferences that would cause a reasonable person to suspect that a search of the student's personal technology device(s) will reveal evidence of a violation of said school rule, policy or the law, the administrator shall have the authority to search such device, provided that the scope of the search relates to the suspected violation giving rise to the reasonable suspicion.

Distance Learning Policy

Our Distance Learning Policy stipulates that our videoconferencing equipment is available for staff, student, and community use with priority given to educational uses. Procedures and reimbursement for students and for staff teaching distance education classes are included in the policy.

The Digital Dakota Network (DDN) is means for the Stanley County School District to provide courses that normally would not be offered to students because of low enrollment or lack of qualified teachers or higher education courses. The interactive videoconference classes allow a teacher to teach a class from one location to students at one or more other schools. The interactive technology allows the teacher to see and speak to all students just as the students can see and speak to the teacher, and students at other locations.

Because of the unique aspects of the two-way interactive classes certain standards are expected of students enrolling in these courses. This agreement is intended to make both the students and the parents aware of these standards.

As a student taking a distance course I am aware that:

1. Standards are expected of me as a student and disruptive behavior or insubordination of any kind will not be tolerated. This includes: cheating, using inappropriate language or gestures, creating distracting noise, leaving or entering class without teacher approval and similar acts. Insubordination has been defined as anything that interferes with teaching or learning in the classroom.
2. Because of the technology, the classroom may be videotaped, and students should assume they are on camera at all times.
3. The following classroom procedures must be followed:
 - a. Students must sit within camera view at all times.
 - b. Students will schedule make-up work and tests with the teacher.
 - c. Students must follow all other rules and expectations specified by the teacher.
4. Students must not mishandle the equipment in the classroom. The student will pay the cost to repair or replace any equipment damage for which he/she is responsible.

Students who choose not to follow the above agreement are responsible to the principal in cooperation with the technology coordinator and shall be disciplined accordingly with the building and district discipline policy, and may be denied further access to distance education.

I hereby authorize and give consent to the school district to record and play back any likeness, image, voice, and performance and any and all materials furnished by me on film, tape, or otherwise during this school year. I give these rights freely and without compensation now or in the future.

We have read and understand the above policy and agree to abide by the rules stated.

Student signature

Date

Parent or Guardian signature

Date

School District

School Year

Three Year Telecommunications Services and Equipment Policy

Voice: The Stanley County School District currently utilizes Golden West as a vendor for rural Internet and telephone services and the South Dakota Bureau of Information and Telecommunications for local and all other long distance service. Maintenance of the telephone systems is obtained as needed and serviced by CommTech in Pierre, South Dakota.

Data: Maintenance of the WAN is provided by South Dakota DDN, and LAN and computer equipment maintenance is performed by the technology coordinator. The district also utilizes the services of Shawn England, South Dakota Bureau of Information & Technology, in the event the technology coordinator is unable to diagnose an issue.

Video: Video maintenance is maintained by the technology coordinator. DDN support will be contacted with any issues related to the DDN connectivity or television.

E-rate Document Retention Policy

Krista Atyeo-Gortmaker currently assists the district with their E-rate applications. Stanley County only applies for E-rate services for phone and Internet services for our lone rural attendance center.

Children's Internet Protection Act (CIPA)

Stanley County's CIPA policy states:

All Internet activity will pass through the district's FortiGuard firewall and content filter, which is regularly monitored, by the Technology Coordinator as well as DDN. This appliance will provide protection to the internal network from outside intrusion and will provide content filtering of inappropriate sites.

The school district will educate all students about appropriate online behavior, including interacting with other individuals on social networking websites and in chat rooms and cyber bullying awareness and response. The Superintendent is delegated authority to implement these educational requirements.

Each user is required to sign the Acceptable Network and Internet Use Policy, which must also be signed by a parent or guardian before access to the Internet is granted.

Parents or guardians will give explicit permission for student photos and/or work to be posted on the school web page by signing the district Web Page Permission agreement.

The FortiGuard content filtering system is monitored and updated by the technology coordinator. Daily reports are reviewed by the technology coordinator who blocks sites that may be inappropriate in an educational setting but are not automatically blocked by the content filter.

The district's elementary students are educated about online safety in their elementary computer class. A variety of online videos from several web sites about social networking and cyber bullying awareness are shown to students. The district's middle/high school students attend an assembly in which the middle/high school teacher and technology coordinator collaborate to educate the students regarding appropriate online safety and the potential consequences.

The public can pick-up a pamphlet during parent/teacher conferences regarding online safety and cyber bullying. The technology coordinator will also include online safety resources on the district's web site for the public to view.

Collaboration with Adult Literacy

The district is willing to collaborate with adult literacy service providers to maximize the use of available technologies, training facilities, and project related resources when and if requested.

Evaluation

Evaluation will be ongoing and will occur on many levels. The technology plan must be continually evaluated, revised, and updated. The technology committee will meet three times a year, in the early fall, in January, and in the spring, to assess progress made on our action plan and discuss whether the plan needs to be modified or revised due to new technologies, emerging needs, or changing circumstances. If major revisions are necessary, these revisions will be submitted to the SDDOE no more than once a year. The technology committee will also review needs assessments to see whether additional actions are necessary.

Evaluation of the impact of the technology plan on student performance will occur formally and informally on multiple levels. Oral feedback by students and teachers, observation of products of learning and student engagement in learning, informal meetings and planning sessions, surveys, needs assessments, analysis of quarterly technology-infused lesson plans, curriculum review and analysis of students taking upper level technology classes, attendance records, and, while they are difficult to tie directly to technology, student test scores will help to evaluate impact on student learning. The Technology Committee is responsible for collecting ongoing data to assess the effectiveness of this plan and its implementation.

The technology plan does not require approval by the school board, but a school board member is always included on the technology committee so the board will be informed throughout the process. Copies of the technology plan are given to the board after DOE approval.

This plan is a work in progress. It is not finished. It probably will never be finished. The technology committee will continue its work on a regular basis.