

# **NEW SUMMERFIELD ISD Technology Plan**

**2015 - 2018**

**Gregg Weiss**

**SUPERINTENDENT**

## DISTRICT PROFILE

**ESC Region** 7  
**City, State Zip** NEW SUMMERFIELD, TX 757800006  
**Phone** (903) 726-3306  
**Fax** (903) 726-3405  
**County District Number** 037908

<b>Number of Campuses</b>	1
<b>Total Student Enrollment</b>	539
<b>District Size</b>	500 - 999
<b>Percent Econ. Disadvantaged</b>	95.36%

<b>Technology Expenditures</b>	\$400,642.92										
<b>Technology budgets reported in plan by category</b>	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 60%;">Teaching and Learning Budget</td> <td style="text-align: right;">\$60,096.44</td> </tr> <tr> <td>Educator Preparation and Development Budget</td> <td style="text-align: right;">\$16,025.72</td> </tr> <tr> <td>Leadership, Administration and Support Budget</td> <td style="text-align: right;">\$4,006.43</td> </tr> <tr> <td>Infrastructure for Technology Budget</td> <td style="text-align: right;">\$320,514.33</td> </tr> <tr> <td><b>Total:</b></td> <td style="text-align: right;"><b>\$400,642.92</b></td> </tr> </table>	Teaching and Learning Budget	\$60,096.44	Educator Preparation and Development Budget	\$16,025.72	Leadership, Administration and Support Budget	\$4,006.43	Infrastructure for Technology Budget	\$320,514.33	<b>Total:</b>	<b>\$400,642.92</b>
Teaching and Learning Budget	\$60,096.44										
Educator Preparation and Development Budget	\$16,025.72										
Leadership, Administration and Support Budget	\$4,006.43										
Infrastructure for Technology Budget	\$320,514.33										
<b>Total:</b>	<b>\$400,642.92</b>										
<b>Technology Expenditure Per Pupil</b>	\$743.31										
<b>Number of Campuses with High-Speed Broadband Internet Access</b>	1										
<b>Percentage of Campuses with High-Speed Broadband Internet Access</b>	100.00%										
<b>Number of Classrooms with High-Speed Broadband Internet Access</b>	53										
<b>Percentage of Classrooms with High-Speed Broadband Internet Access</b>	100.00%										
<b>Computer/Student Ratio</b>	1 student(s) for every computer										
<b>Computer/Teacher Ratio</b>	1 teacher(s) for every computer										
<b>CIPA Compliance</b>	<p>CIPA compliance was certified by the district on 03/29/2015.</p> <p>NSISD certifies that we have an Internet safety policy that includes technology protection measures. These protections block or filter Internet access to pictures that are: (a) obscene; (b) child pornography; or (c) harmful to minors (for computers that are accessed by minors). The internet safety policies include monitoring the online activities of minors. As required by the Protecting Children in the 21st Century Act, NSISD provides for educating minors about appropriate online behavior, including interacting with other individuals on social networking</p>										

websites and in chat rooms, and cyberbullying awareness and response.

## Plan Introduction

Plan Last Edited 03/30/2015

<b>Plan status:</b>	approved
<b>Years Included in the Plan:</b>	2015 - 2018
<b>Number of years covered by the plan:</b>	3
<b>Years Approved for the Plan:</b>	2015 - 2018
<b>Number of approved years:</b>	3

**Does the district file E-Rate? yes**  
Submitted plan PRIOR to posting 470.

### Technology Planning Committee

Troy Jenkins – Technology Director  
Walter Leboulanger - Middle School Math Teacher  
Melissa Glasscock - Elementary Teacher  
Holly Cates - High School Teacher  
Amy Pond - Elementary Technology Applications Teacher  
Jason Robbins - Junior High Science Teacher  
Hector Barajas - Former student and current technician

## Executive Summary

NEW SUMMERFIELD ISD has prepared this Long-Range Technology Plan to articulate a common vision for technology in the district and identify the strategies that will help us use advanced technology to improve the academic achievement and technical literacy of all students, to increase the rigor of curriculum standards, to develop critical thinking skills that are essential for academic and workplace success, to empower all teachers to integrate technology effectively into curriculum and instruction, and to provide resources to parents and community members. **Background** This plan is based on information drawn from many sources including: A review of the literature to identify best practices. A survey of school site hardware and instructional media. A survey of students and teachers. Interviews with teachers. Technology committee discussions. Other district technology plans. Consortium collaboration. **Parameters** This Long-Range Technology Plan is driven by the state curriculum standards and supports the educational mission and instructional goals of NEW SUMMERFIELD ISD and by the No Child Left Behind Act of 2001. Specific attention is given to addressing student standards for technology as defined by the Technology Applications Texas Essential Knowledge and Skills (TEKS), required in the Texas Education Code, Section 28.002. The Technology Applications TEKS found in 19 TAC Chapter 126 describe what students should know and be able to do using technology. As a part of the enrichment curriculum, these TEKS are to be used as guidelines for providing instruction. The goal of the Technology Applications TEKS is for students to gain technology-based knowledge and skills and to apply them to all curriculum areas at all grade levels. The plan stresses the importance of ongoing and sustained staff development in the integration of technology into the curriculum for teachers, principals, administrators, and school library media personnel to further the effective use of technology in the classroom or library media center. It also is consistent with the recommendations for LEAs as defined by the Texas Long-Range Plan for Technology in the areas of Teaching and Learning, Educator Preparation and Development, Administration and Support Services, and Infrastructure for Technology, as well as the e-rate applications guidelines, and other state standards, such as the Technology Applications Standards for Beginning Teachers. **Vision Statement** New Summerfield Independent School District's faculty, staff, students and parents envision a successful tomorrow for the collective community. Using technology and its best practices as a tool for creating and maintaining a disciplined, supportive environment which fosters responsible choices, growth, and movement toward each individual's potential and academic success, New Summerfield will empower learners with the skills and frameworks necessary to compete in a global society. **Mission Statement** Our mission is to assist all students and faculty to refine critical thinking skills, enable effective communication, and foster creativity utilizing the latest technology tools and skills so that they can be competitive members of the global market. New Summerfield will incorporate technology as a means of integrating curriculum across subject areas, developing both the technological and academic skills necessary to function responsibly in a society marked by rapid technological change. **General Information** New Summerfield ISD is a single campus district serving approximately 490 students. It is a district with special needs and special people who strive daily to meet those needs. 92% of New Summerfield students are economically disadvantaged and about half of the students are Limited English Proficient. Remotely located in a plant farming area of East Texas, technology and educational resources beyond those offered at the school are extremely limited. Indeed, only around 30% of our students have Internet access at home. It is essential for the students and the community as a whole that New Summerfield has strong, reliable, and efficient access to technology and online resources. Administration and the district's board of trustees fully support technology integration. Instructional technology personnel include one technology director, two technology teachers, and a technology assistant. Technology committee members are drawn from staff, students and the community.

## Needs Assessment

### Assessment Process:

#### Needs Assessment

A comprehensive needs assessment utilizing student and teacher surveys, research, technology committee discussions, district inventories and the Texas Campus STaR Chart was conducted to analyze the current status of technology in the district and to determine future needs. Items analyzed included: infrastructure, hardware, software, programs, courses, student achievement, technology resources, staff development, and technical support.

Findings from the Needs Analysis are as follows:

Excite and motivate students to achieve and be prepared for life beyond high school while increasing the rigor of the curricula so that they are prepared  
 Create a positive, student-centered learning environment for students in which the needs of all students are addressed so that they want to attend school and complete their education  
 Integrate technology skills into content so that students learn to use technology as a tool, not as a separate entity, mastering both core content and technology TEKS  
 Provide appropriate staff development to empower teachers to integrate technology across the curricula, allowing them to master the SBEC standards  
 Involve the community in school activities, educational opportunities, and planning to increase community support of and access to the school

### Existing Conditions:

#### Current Situation

The following technology is currently in place:

#### New Summerfield School

Direct connection to the Internet via fiber optic line to NETNet.  
 District web server, wiki/blog/podcasting server, and hosted web site, including teacher and student-developed content.  
 E-mail for faculty as well as content-filtered e-mail accounts for student communication and data storage  
 Written policies in place on acceptable use of the Internet, World Wide Web content, and network management.  
 Computer labs and media center available for students, staff, and community members.  
 1Gbps fiber backbone to all district buildings. 100Mbps connections to every classroom in the district.  
 District-wide wireless network with 14 access points spread throughout campus  
 Networked online card catalog, Internet access, Texas Library Connection, and automated checkout in the library.  
 Apple MacBooks with wireless network access for all junior high and high school teachers and students (grades 7-12)  
 MacBooks for 5-6 grade students use in the classroom (cannot take home)  
 iPads for all first grade students as well as a variety of iPads for elementary student use  
 6 iPads per teacher in grades 2-4  
 6 Computer labs  
 Multimedia systems, including projectors, screens, speakers, and hook-ups for all classrooms  
 Interactive whiteboards in multiple classrooms  
 Projectors, digital cameras, and other interactive technology available for checkout from the technology director  
 Notebook computers that can be checked out by teachers for administrative and classroom use  
 Electronic administrative tools such as: attendance, grade reporting, lesson planning, cafeteria management and meal tracking  
 Electronic reporting tools such as the txGradebook, which offers online access to grades for parents and students

#### Telecommunications Services

Currently, all students and staff members in the school district have access to the Internet, through a direct connection (as cited above in the Statement of Existing Conditions). The district LAN reaches every classroom. In addition, the district has fourteen wireless access points spread throughout the district to supply all wireless devices with network access

### Technology Needs:

The challenges of a rapidly changing world confront the people of our district on a daily basis. The rural East Texas community of New Summerfield cannot escape this reality. Changing economic and demographic conditions present challenges and opportunities which require creative approaches for successful solutions.

New Summerfield, once a community of vast open farm and ranch land owned by a few families, has seen these farms broken into smaller properties owned by many as the older community members have passed away and as their children have chosen city life and left the area. This community, where the assets once lay primarily in the hands of a few, now more equitably divides the same assets, but among many. 95% of the district's 539 students qualify for free or reduced lunch.

The changing demographics of New Summerfield ISD serve to intensify for the learning community the same problems existing in most small schools. Improving student achievement is of paramount concern. The table below shows that, although New Summerfield continues to make positive strides toward improvement in student outcomes, most measurements remain well below state averages. STAAR test results, in all areas averaged well below those of the state. Although a larger percentage of New Summerfield students are taking college admissions tests than are statewide, fewer are scoring at or above criterion. These statistics point to a need to:

Excite and motivate students to achieve and be prepared for life beyond high school while increasing the rigor of the curricula so that they are prepared

Create a positive student-centered learning environment for students in which the needs of all students are addressed so that they want to attend school and complete their education

Integrate technology skills into content so that students learn to use technology as a tool, not as a separate entity, mastering both core content and technology TEKS

Provide appropriate staff development to empower teachers to integrate technology across the curricula, allowing them to master the SBEC standards

Involve the community in school activities, educational opportunities, and planning to increase community support of and access to the school

Opening up a larger world of global communication through the use of technology is the most effective method to meet the needs of the New Summerfield school and community. This creates for students and their parents a sense that they are an active part of a much larger world, a world with limitless possibilities and opportunities open to all.

## Goals, Objectives, and Strategies

**GOAL 1: All students and teachers will utilize multiple technology resources to support research-based instructional strategies to improve student learning and meet diverse learning needs.**

**OBJECTIVE 1.1:**

100% of students will attain grade-appropriate mastery of technology application TEKS as integrated within the basic instructional program.

*Budget Amount \$24,100.00*

*LRPT category: Teaching and Learning*

E-Rate Correlates: ER01

NCLB Correlates: 01, 02, 04a, 07, 11

<i>Strategies</i>	<i>State/Status:</i>	<i>Timeline:</i>	<i>Person(s) Responsible:</i>	<i>Evidence:</i>
1.1.1: All teachers will utilize technology assisted methods to deliver instructional material while requiring the use of technology skills which address grade appropriate technology application requirements.  LEA LRPT Correlates: TL01, TL02, TL03, TL11	State: Revised  Status: In Progress	2015-2018	Campus Administrators	Lesson Database Lesson Plans Classroom Observations
1.1.2: All teachers will develop instructional strategies that integrate the use of online resources and promote their safe, discerning, and ethical use.  LEA LRPT Correlates: I01, TL08, TL09, TL13, TL14	State: Revised  Status: In Progress	2015-2018	Technology Coordinator Campus Administrators	Classroom observations Lesson Plans
1.1.3: Provide project-based Technology Applications courses for all K-8 students to reinforce core TEKS and ensure mastery of technology TEKS.  LEA LRPT Correlates: TL01, TL06, TL08, TL12	State: Revised  Status: In Progress	2015-2018	Campus Administrators	Course rosters Lesson Plans Student Portfolios
1.1.4: Provide safe email services for classroom use to students who have parental permission.  LEA LRPT Correlates: I01, TL09, TL12, TL13	State: Revised  Status: In Progress	2015-2018	Technology Coordinator Staff	Acceptable Use Policies Email accounts
1.1.5: Teachers will use Drop Boxes for student assignments.  LEA LRPT Correlates: TL01, TL02, TL04, TL06	State: Revised  Status: In Progress	2015-2018	District technology coordinator and administrators	Look at drop box usage on server.
1.1.6: Provide appropriate software and web-based resources for student success.  LEA LRPT Correlates: TL03, TL05	State: Revised  Status: Completed	2015-2018	Technology Coordinator Technology Staff Campus Administrators	Software and web subscriptions in place and in use Student improvement

**OBJECTIVE 1.2:**

100% of instructional staff will use strategies supported by technology that addresses and tracks student progress toward mastery of state learning standards.



Budget Amount \$17,500.00  
 LRPT category: Teaching and Learning  
 E-Rate Correlates: ER02  
 NCLB Correlates: 01, 02, 04a, 07, 11, 12

Strategies	State/Status:	Timeline:	Person(s) Responsible:	Evidence:
1.2.1: All teachers will utilize a variety of technologies that use interdisciplinary problem solving and higher order thinking strategies to improve academic achievement while reinforcing technology TEKS.  LEA LRPT Correlates: TL01, TL02, TL06, TL12, TL13	State: Revised  Status: In Progress	2015-2018	Campus Administrators	Classroom Observations Lesson Plans
1.2.2: All K-2 teachers will develop and deliver reading strategies based on results of TPRI data analysis.  LEA LRPT Correlates: TL04, TL08	State: Revised  Status: In Progress	2015-2018	Campus Administrators	Lesson plans Classroom observations TPRI Reports DMAC Data analyses created in conjunction with Region VII ESC
1.2.3: All teachers will utilize technology such as DMAC to track benchmarks aimed at assessing mastery of instructional standards as well as Technology Application TEKS and will provide interventions as informed.  LEA LRPT Correlates: TL06	State: Revised  Status: In Progress	2015-2018	Campus Administrators Technology Coordinator	Lesson plans Results of benchmark tests Classroom observations
1.2.4: All teachers will utilize technology-based strategies which promote collaboration, inquiry, and analysis among students within the same classroom and school and across school district boundaries. This will include but not be limited to use of Moodle and district's wiki/blog/podcasting servers.  LEA LRPT Correlates: TL08, TL12, TL13	State: Revised  Status: In Progress	2015-2018	Technology coordinator Campus Administrators	Lesson plans Moodle lessons on server Resources on wiki/blog/podcasting server Classroom observations
1.2.5: All teachers will assist technology leaders in the assessment and reporting of the extent to which students meet technology proficiencies and the district supports these efforts through STaR chart campus submission.  LEA LRPT Correlates: TL06	State: Revised  Status: Completed	2015-2018	Campus Administrators Technology Coordinator	STaR Chart submissions
1.2.6: Teachers will use electronic resources, such as the DMAC-Data Management for Assessment of Curriculum- system, for TEKS reinforcement and for differentiation of instruction.  LEA LRPT Correlates: TL04, TL07, TL08, TL11	State: Revised  Status: In Progress	2015-2018	Campus Administrators	Lesson Plans DMAC records Student Progress Reports

**OBJECTIVE 1.3:**

All secondary students will have expanded curricular opportunities through the use of innovative strategies for delivery of specialized or rigorous courses not otherwise available. All students will have access to additional learning experiences through distance learning.

Budget Amount \$18,496.44

LRPT category: Teaching and Learning

E-Rate Correlates: ER01

NCLB Correlates: 01, 02, 03, 04a, 07, 08, 09

Strategies	State/Status:	Timeline:	Person(s) Responsible:	Evidence:
1.3.1: All secondary students will have the opportunity to supplement their course offerings through SUPERNet's Virtual High School online courses 24/7.  LEA LRPT Correlates: LAS15, TL09, TL12, TL13	State: Revised  Status: In Progress	2015-2018	Campus Administrators Technology Coordinator Counselor	Increased course completion rates Course enrollment Student transcripts
1.3.2: All upper division high school students will be provided the opportunity to participate in dual-credit course offerings through NETNet distance learning technologies.  LEA LRPT Correlates: LAS15, TL09, TL12, TL13	State: Revised  Status: In Progress	2015-2018	Campus Administrator Technology Coordinator Counselor	Enrollment Completion records Student transcripts
1.3.3: All students will be provided with opportunities for distance learning experiences which involve access to experts and global resources.  LEA LRPT Correlates: LAS15, TL12, TL13	State: Revised  Status: In Progress	2015-2018	Technology Coordinator Campus Administrators Counselor	Recorded DL Events Usage logs
1.3.4: All students will be provided with opportunities for taking dual-credit courses via online classes through local community colleges and universities.  LEA LRPT Correlates: LAS15, TL09, TL10, TL12, TL13	State: Original  Status: In Progress	2015-2018	High school principal Counselor Technology director	Enrollment Course grade/completion reports Student transcripts

**GOAL 2: All instructional staff will receive ongoing professional development based on needs informed through multiple assessments.**

**OBJECTIVE 2.1:**

Multiple assessment methods will be utilized to inform professional development needs.

*Budget Amount \$4,500.00*

*LRPT category: Educator Preparation and Development*

E-Rate Correlates: ER01, ER02

NCLB Correlates: 01, 02, 04a, 07

<i>Strategies</i>	<i>State/Status:</i>	<i>Timeline:</i>	<i>Person(s) Responsible:</i>	<i>Evidence:</i>
2.1.1: All administrators will be provided training in identifying staff technology integration strengths and weaknesses and strategies for intervening.  LEA LRPT Correlates: EP03, EP04, EP05, LAS01	State: Revised  Status: In Progress	2015-2018	Technology Coordinator	Documentation of administrative meetings
2.1.2: All teachers, administrators, and library personnel will complete technology self assessments based on SBEC standards to inform professional development decisions.  LEA LRPT Correlates: EP04, EP05, EP06, EP08, LAS01	State: Revised  Status: In Progress	2015-2018	Technology Coordinator	Documents on file Competency reports
2.1.3: All teachers will utilize Moodle hosted lessons in order to practice and master SBEC standards.  LEA LRPT Correlates: EP03, EP04, EP05, LAS03, LAS10, LAS12	State: Revised  Status: Planned	2015-2018	Technology Director	Content on district Moodle server Appraisals on File
2.1.4: All staff will integrate technology planning into all classroom, library, campus, and district plans.  LEA LRPT Correlates: EP07, LAS01, TL10, TL13	State: Revised  Status: In Progress	2015-2018	District and Campus Administrators	Evaluations on file Lesson plans District plan
2.1.5: All stakeholders will provide evaluation and feedback of technology integration and other professional development opportunities.  LEA LRPT Correlates: LAS13, LAS14	State: Revised  Status: In Progress	2015-2018	District and Campus Administrators	Evaluations on file Evaluation report

**OBJECTIVE 2.2:**

Instructional staff will be provided with ongoing training and support for the integration of technology into instructional strategies.

*Budget Amount \$11,525.72*

*LRPT category: Educator Preparation and Development*

E-Rate Correlates: ER01, ER02

NCLB Correlates: 01, 02, 04a, 04b, 07, 08, 11

<i>Strategies</i>	<i>State/Status:</i>	<i>Timeline:</i>	<i>Person(s) Responsible:</i>	<i>Evidence:</i>
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2.2.1:	All staff will participate in training designed to facilitate their use of electronic resources to deliver and evaluate the results of student assessment in core curricular areas.  LEA LRPT Correlates: EP03, EP09	State: Revised  Status: In Progress	2015-2018	Campus Administrators	Sign-in sheets
2.2.2:	All staff will participate in training designed for teaching and integrating Technology Applications into the foundation and enrichment TEKS through multiple delivery methods.  LEA LRPT Correlates: EP01, EP02, EP03, EP09	State: Revised  Status: In Progress	2015-2018	Campus Administrators Technology Coordinator	Sign-in sheets
2.2.3:	All staff will participate in training designed to facilitate their use of electronic resources, such as class web pages and the district's gradebook and attendance system, to share information with students and parents.  LEA LRPT Correlates: TL08, TL15, TL16	State: Revised  Status: Completed	2015-2018	Technology Coordinator	Training logs Developed web content Sign-in sheets

**GOAL 3: All community stakeholders will be provided opportunities for increased access to technology and school based information to promoted parental and community involvement in planning and learning.**

**OBJECTIVE 3.1:**

All stakeholders will have the opportunity to contribute to planning for technology which encourages community participation.

*Budget Amount \$750.00*

*LRPT category: Leadership, Administration and Support*

E-Rate Correlates: ER01

NCLB Correlates: 02, 03, 05, 06, 08, 09, 10, 12

Strategies		State/Status:	Timeline:	Person(s) Responsible:	Evidence:
3.1.1:	School faculty, parents, students, and community members will have the opportunity to participate in the technology planning process.  LEA LRPT Correlates: LAS01, LAS02, LAS04, LAS07	State: Revised  Status: In Progress	2015-2018	Technology coordinator	Technology Committee Meeting minutes New/revised technology plans
3.1.2:	Identify and communicate best practices in technology education to community members through board reports and formal presentations.  LEA LRPT Correlates: LAS07, TL14	State: Revised  Status: In Progress	2015-2018	Technology coordinator	Board minutes Signed documents from public meetings
3.1.3:	With the use of electronic resources, the district will assess and update its technology plan to ensure realistic strategies are in place and comply with state and federal regulations while aligned with budget.  LEA LRPT Correlates: LAS01, LAS02, LAS03, LAS04, LAS05, LAS06, LAS07, LAS08	State: Revised  Status: In Progress	2015-2018	Technology Coordinator Technology Committee	Results of survey data Results of teacher STaR charts Technology plan

**OBJECTIVE 3.2:**

Provide access to technology resources to community stakeholders.

*Budget Amount \$3,256.43*

*LRPT category: Leadership, Administration and Support*

E-Rate Correlates: ER01

NCLB Correlates: 09, 10

Strategies		State/Status:	Timeline:	Person(s) Responsible:	Evidence:
3.2.1:	Design and communicate policies regarding community access to technology resources and expand community access to school information through technology.  LEA LRPT Correlates: I01, I08, LAS09, LAS11	State: Revised  Status: In Progress	2015-2018	District and Campus Administrators Technology Coordinator Technology Committee	Policies in place and in practice
3.2.2:	Encourage expanded use of school technology and facilities including libraries.  LEA LRPT Correlates: I01, I08, TL15	State: Revised  Status: In	2015-2018	Technology Coordinator Technology Committee	Policies in place and in use Usage logs

		Progress			
3.2.3:	Provide electronic resources for ESL and GED adult learners through adult education classes.  LEA LRPT Correlates: I01, I03, I05, LAS09, TL15	State: Revised  Status: In Progress	2015-2018	Technology Coordinator EL Civics/Adult Education Coordinator	Attendance Reports

<b>GOAL 4: District technology infrastructure will be evaluated, updated, and maintained on a scheduled basis for maximum instructional and informational support.</b>					
<b>OBJECTIVE 4.1:</b>					
Provide and maintain equitable access of high quality technology resources to all campuses.					
Budget Amount \$320,514.33					
LRPT category: Infrastructure for Technology					
E-Rate Correlates: ER01					
NCLB Correlates: 01, 03, 05, 06, 07, 08, 09, 10, 12					
Strategies		State/Status:	Timeline:	Person(s) Responsible:	Evidence:
4.1.1:	Maximize resources and minimize cost through participation in SUPERNet Consortium shared services arrangement.  LEA LRPT Correlates: I01, I02, LAS13	State: Revised  Status: In Progress	2015-2018	Technology Coordinator Superintendent	Consortium Membership Meeting Participation
4.1.2:	Maintain tech equipment targets for professional educators to workstation ratio of 1:1  LEA LRPT Correlates: I04, I05, I07	State: Revised  Status: Completed	2015-2018	Technology Coordinator	Inventory and usage logs
4.1.3:	Meet tech equipment targets for student to workstation ratio of 1:1  LEA LRPT Correlates: I04, I05, I07, LAS07	State: Revised  Status: Completed	2015-2018	Technology Coordinator	Inventory
4.1.4:	Provide access to adaptive technology as needed for students with disabilities.  LEA LRPT Correlates: I04, I05	State: Revised  Status: In Progress	2015-2018	Technology Coordinator Special Education Staff	IEP reports
4.1.5:	Maintain high speed internet access for students and staff.  Comments: Also encourage community access to high speed resources.  LEA LRPT Correlates: I01, I02, I03, I05, I06, I08, I09	State: Revised  Status: Completed	2015-2018	Technology Coordinator	Fiber to NETNet and ISP in place
4.1.6:	Create and maintain a technology replacement cycle to repurpose or replace obsolete equipment.  LEA LRPT Correlates: I07	State: Revised  Status: In Progress	2015-2018	Technology Coordinator	Inventory Disposal certificates
4.1.7:	Provide and maintain an infrastructure and system for communication with parents and communities.  LEA LRPT Correlates: I02, I08	State: Revised  Status: In Progress	2015-2018	Technology Coordinator Technology Committee Campus and District Administrators	Procedures in place and in use
4.1.8:	Maintain client-centered district technical assistance and support through district technology staff.	State: Revised  Status: In	2015-2018	Technology Coordinator	Technical service reports

	LEA LRPT Correlates: I01, I08, LAS10	Progress			
4.1.9:	Maintain reliable firewall and content filtering systems to protect district data.  LEA LRPT Correlates: I01, LAS11	State: Revised  Status: In Progress	2015-2018	Technology Director	Contracts Service reports Device logs
4.1.10:	Maintain service contracts and warranties on equipment and critical applications.  LEA LRPT Correlates: I01	State: Revised  Status: In Progress	2015-2018	Technology Coordinator	Contracts
4.1.11:	Utilize videoconferencing systems and district-wide streaming video network to provide new resources to learners.  LEA LRPT Correlates: I09, TL08, TL12, TL13	State: Revised  Status: In Progress	2015-2018	Technology Coordinator	Equipment in place Usage logs
4.1.12:	Apply for federal E-rate funding to maintain adequate and cost efficient telephone services to all campus buildings and necessary cellular services for communication.  LEA LRPT Correlates: I01, I02, I08	State: Revised  Status: In Progress	2015-2018	Technology Coordinator	Equipment in place and functional
4.1.13:	Seek state and federal external funding sources to maintain and expand resources.  LEA LRPT Correlates: I02, LAS04	State: Revised  Status: In Progress	2015-2018	Technology Coordinator	Grant/eRate applications
4.1.14:	Maintain a disaster recovery plan that includes daily and regular backups of data both on and off the premises.  LEA LRPT Correlates: LAS14	State: Original  Status: In Progress	2015-2018	Technology Coordinator	Archived data Logs from backup applications Contract with off-site backup provider



**Budget**

<b>Budget year 2015</b>		
<b>Budget item</b>	<b>Cost</b>	<b>Funding Sources with amount per source</b>
Staff Development	\$2,500.00	Local Funds
Telecommunications & Internet Access	\$43,247.64	\$38,922.88 E-rate \$4,324.76 Local Funds
Materials & Supplies	\$55,500.00	Local Funds
Equipment	\$25,800.00	State Allotment Local Funds
Maintenance	\$5,000.00	Local Funds
Miscellaneous Expenses	\$1,500.00	Local funds
<b>Total</b>	<b>\$133,547.64</b>	

<b>Budget year 2016</b>		
<b>Budget item</b>	<b>Cost</b>	<b>Funding Sources with amount per source</b>
Staff Development	\$2,500.00	Local Funds
Telecommunications & Internet Access	\$43,247.64	\$38,922.88 E-rate \$4,324.76 Local Funds
Materials & Supplies	\$55,500.00	Local Funds
Equipment	\$25,800.00	State Allotment Local Funds
Maintenance	\$5,000.00	Local Funds
Miscellaneous Expenses	\$1,500.00	Local funds
<b>Total</b>	<b>\$133,547.64</b>	

<b>Budget year 2017</b>		
<b>Budget item</b>	<b>Cost</b>	<b>Funding Sources with amount per source</b>
Staff Development	\$2,500.00	Local Funds
Telecommunications & Internet Access	\$43,247.64	\$38,922.88 E-rate \$4,324.76 Local Funds
Materials & Supplies	\$55,500.00	Local Funds
Equipment	\$25,800.00	State Allotment Local Funds
Maintenance	\$5,000.00	Local Funds
Miscellaneous Expenses	\$1,500.00	Local funds
<b>Total</b>	<b>\$133,547.64</b>	

## Evaluation

### **Evaluation Process:**

Evaluation of the Technology Plan will be a systematic ongoing process. All aspects of the Plan will be evaluated annually.

The Technology Committee will be responsible for the ongoing evaluation of this plan. The intention of the evaluation will be to make decisions on the impact that technology has on the learning process for all students. A report will be given to the Site Based Decision Making Committee, the Superintendent and the Board of Trustees after each formal evaluation occurs.

NEW SUMMERFIELD ISD's STaR Chart results for each campus will be used to help NEW SUMMERFIELD ISD assess its progress toward meeting the goals of the Long Range Plan for Technology.

### **Evaluation Method:**

Other methods used for evaluation will include:

Surveys of the staff conducted yearly in regards to their use of technology in the classroom

Surveys of students conducted yearly

Informal interviews conducted once a semester by campus Technology Plan Committee representatives

Records of staff member participation in technology training and achievement monitored by sign-in sheets and teacher professional development records.

Integration of training into the classroom as measured by lesson plans, Moodle records, and number and type of technology and distance learning projects.

Monitoring and documentation of community access to technology resources and information on the campuses and on the web site and of involvement at functions

Yearly inventory of hardware and software will be undertaken

Technology maintenance support records will be maintained and reviewed

Benchmarks and Spring STAAR exams will be compared for performance changes

Student portfolios will be reviewed for mastery of TEKS

Staff SBEC standards-based assessments will be reviewed by administration

Implementation deadlines will be monitored by Technology Committee

The STaR Chart (Appendix) will provide guiding information on the condition of the district

A Target Assessment Document (Appendix) will measure teacher and student gains in technology skills, as well as student core content gains

All methods of evaluation will be utilized by the committee to monitor and adjust the technology plan.

## Appendix

**Attachment item A:**

## District Web Site

- Web site: <http://www.nsisd.sprnet.org>

**Attachment item B:**

## Student AUP

- Web site: <http://www.nsisd.sprnet.org/education/components/docmgr/download.php?sectiondetailid=887&fileitem=1684&catfilter=22>

**Attachment item C:**

## Faculty AUP

- Web site: <http://www.nsisd.sprnet.org/education/components/docmgr/download.php?sectiondetailid=887&fileitem=1645&catfilter=22>

**Attachment item D:**

## Community AUP

- Web site: <http://www.nsisd.sprnet.org/education/components/docmgr/download.php?sectiondetailid=887&fileitem=1649&catfilter=22>

**Attachment item E:**

## Star Chart

- Web site: <http://www.nsisd.sprnet.org/education/components/docmgr/default.php?sectiondetailid=887&catfilter=248#showDoc>

**Attachment item F:**

## Obsolescence/Web Content Filtering Policy

- Web site: <http://www.nsisd.sprnet.org/education/components/docmgr/default.php?sectiondetailid=887&catfilter=250#showDoc>

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NEW SUMMERFIELD ISD does not discriminate on the basis of sex, disability, race, color, age, or national origin in its educational programs, activities, or employment as required by Title IX, Section 504 and Title VI.