PLAN TERM: Begins: July 1, 2016 Ends: June 30, 2019

The Applicant Agency*

Noah Webster Schools – Pima   078261000

(Name of Local Education Agency (LEA), i.e. School District, Consortium or Charter School submitting this plan. **If Consortium, list all members in the space below**)

Developing a comprehensive technology plan, based on the educational goals of the school system, will ensure that the most appropriate technologies are effectively infused in your instructional and/or administrative programs. Thorough planning also ensures that all parties have equitable access and achieve the greatest benefit from routine use of educational technology. The comprehensive technology plan should demonstrate clear targets for technology use, spell out desired goals for learners, create visions for future directions, build "buy-in" from stakeholders, and demonstrate to those who might provide funding that a district or charter holder is ready to act.

School Districts, Consortia or Charter Schools (LEAs) who apply for technology funding through any Federal grant program, are required to have developed a comprehensive, three-year to five-year plan, which outlines how the agency intends to utilize and integrate educational technology.

The applying agency (check all that apply)

X____   is compliant with the provisions of the Children's Internet Protection Act (CIPA).

_____   will be CIPA compliant by this date. ____

X____   has applied for E-Rate Funding for FY 2017.

The LEA's comprehensive technology plan must be approved by the local governing board(s). (The plan must be approved by the local governing board before funds will be released.)

Date the plan was approved: 11/15/2016

OR

Date the plan is to be submitted for board approval: _____

Certified by:

_____

Signature of Authorized School System Agent (signed in blue ink) Date of Signature

_____

Printed Name and Title

LEA Profile

Mail completed plan to: Arizona Department of Education, Technology Plans BIN 8, 1535 W. Jefferson, Phoenix, AZ 85007

This information should provide a "snapshot" of your district and help planners and reviewers to understand areas of need.

LEA Profile	
LEA NAME: Noah Webster Schools-Pima	
CTDS: 078261000	
NUMBER OF SCHOOLS IN LEA	1
NUMBER OF TEACHERS	17
NUMBER OF STUDENTS ENROLLED	475
PERCENT OF STUDENTS ELIGIBLE FOR FREE/REDUCED LUNCH	55%
TITLE I POVERTY LEVEL	55%
TEACHER / STUDENT RATIO	25:1
STUDENT / COMPUTER RATIO	1:3:1
NUMBER OF SCHOOLS IDENTIFIED AS EXCELLING	N/A
NUMBER OF SCHOOLS IDENTIFIED AS HIGHLY PERFORMING	N/A
NUMBER OF SCHOOLS IDENTIFIED AS PERFORMING AND PERFORMING PLUS	N/A
NUMBER OF SCHOOLS IDENTIFIED AS UNDERPERFORMING	N/A
BASED ON CENSUS TRACT INFORMATION, IS YOUR ENTITY RURAL OR URBAN	URBAN

District Technology Coordinator/Contact

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VISION AND MISSION STATEMENTS

Vision Statement

The school will acquire and implement technologies that can be integrated with the existing infrastructure and enhance the learning environment while enriching the students with opportunities to develop the full range of academic and problem solving skills to become lifelong learners, productive members of the employment workforce and proficient in the use of computers.

Mission Statement

It is the mission of the school to provide access to technology for all students with education experiences that are of the highest quality, relevant to the Arizona College and Career Readiness Standards, individualized and reflect the interests and abilities of the students.

TECHNOLOGY COMMITTEE

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

LEA Technology Committee		
Member	**Title**	**Constituency Represented**
Terry Bright	Fruth Group Rep	IT / Community Member
Vicki Dry	COO/CFO	Administration
Jessica Friedermann	Principal	Principal, Teachers, Students
Denise King	Data Specialist	Teachers
Sharon Miller	Board Member	Governing Board
Marty Spitz	Special Education Director	SPED Director
Debbie Muhlestein	Title 1 Director	Title I Director
Jennifer Pennington	HR Director	Staff Representative and Parent

Long-term role of the Committee:

The long-term role of the Technology Committee will include:

- To focus on long term and short term goals to ensure compatibility with vision and mission statements.
- To plan for the development, implementation and expansion of technology.
- Monitor the implementation and expansion of technology to ensure goals are being achieved.
- To address policy and program issues that may create barriers to achievement of long term plan and to help resolve those issues.
- To investigate alternative ways to fund replacement of old technology and the purchase of new software.
- To review and revise the plan on a consistent basis.
- To hold an LEA meeting quarterly.

NEEDS ASSESSMENT

In this section we have assessed our current technology status in four categories: curriculum integration, professional development, equitable use of technology, and infrastructure and telecommunications services.

1. Describe student and programmatic needs that the school plans to address through educational technology.

   a. Curriculum Integration

Based on data acquired from the school family registration information and identified student academic and non-academic needs, the following student and program needs related to technology include:

- The ability to successfully search the internet for relevant content. This will require the students to be able to filter process and manage information acquired through this tool. Currently, all teachers and students have access to the internet.
- The hands on experience needed to use tomorrow's technologies to be prepared for tomorrows' jobs. This includes the ability to evaluate the overall impact of divergent technologies on society and individuals of that society.
- To develop unique skills to learn and adapt to the use of technology. This skill will help develop student skills including adaptability, flexibility, critical thinking and problem solving, collaboration and communication skills essential to future success. The student will also develop the ability to analyze solutions and present results. Ability to write with conciseness and precision. These are Fundamental writing skills required to communicate effectively via electronic communication.
- To develop learning styles, which will become more self-directed and individualized.
- To develop the ability to access information/instruction sources outside the school, e.g. libraries.
- To enhance and expand student language acquisition opportunities.
- To provide LEA families with access to technology.

Program needs include:

- Network and connectivity that will permit students, teachers and administrators to streamline and effectively communicate within the school and outside agencies, schools and Government agencies.

- The ability to meet the equity in education issues which exist today. Available technology, which will expand teaching and learning and better serve diverse learning styles, will help solve this problem.
- Available technology, which will expand resources available to school population, including resources, which may be available for home use for the population which does not have home access.
- Technology to meet the needs of special education and all other special needs/at risk student populations.
- Program monitoring, evaluation and database collection systems for assessment of the use and improvement of technology in the school.

b. Professional Development

Relevant training opportunities at a variety of skill levels are needed for professional development of technology related skills for school staff, teachers and administrators as a means to attract, develop and retain highly competent and effective staff. This will ensure that available technology is utilized to the maximum.

Activities needed include but are not limited to the following:
- Support attendance to conferences, workshops and seminars and use of on-line webinars and training courses.
- Provide school-based technology trainers and in house consultant support.
- Site-based in service to address specific training needs
- Develop collaborative projects with other learning institutions
- Find technology course applicable to teachers and advocate for participation in these programs

Evaluation and needs assessment will include skills assessment in the use of the current technology resources and application to individualized instruction. They will also include observations and surveys of the staff, teachers and administrators.

c. Equitable Use of Technology

Promoting equity in education is a priority for this school. It is essential that all students develop the skills needed to use the technology available as a tool to conduct research, analyze solutions, and solve problems and present results. Networking capabilities in each classroom have been established since the school opened in 2014, and now we have deployed a 1 to 1 computer experience for all students from 3rd grade thru to 6th grade. A wireless networking infrastructure has been deployed campus wide. Student in Kg, 1st and 2nd grade have rolling carts which enable sharing of laptop equipment between classrooms. Kindergarten have desktop computers setup in the back of each classroom for their use.
As the technology is integrated into the classroom activities, and curriculum can become more individualized and realigned. It will also allow for high achievers to work together with special needs students in order to solve real-life problems using the available technology. All student progress will be measured against the State of Arizona Technology and Academic Standards through the state and internal testing programs. Assistive technologies continue to be identified and used for disabled students.

The following matrix is being used to determine the extent technology is available to students and staff

	Few, if any have access	Access primarily in teacher work areas, offices, libraries, or computer labs	User has access to computer for individual use in classroom or office

Administrators		X	X
Teachers (academic)		X	X
Teachers (vocational)	N/A	N/A	N/A
Teachers (exceptional education)		X	X
Teachers (electives)	N/A	N/A	N/A
Students		X	X
Students with disabilities		X	X
Non-certified staff		X	X

   d. Infrastructure and Telecommunication needs.

   Things considered when we evaluated our needs: the technology infrastructure of the school, the type of data and video networking and Internet access that is available, the effectiveness of the present infrastructure and telecommunication services that have been provided, and how E-Rate has allowed the school to improve or increase its technology infrastructure.

Noah Webster currently has a single, 10GB fiber backbone. The typical workstation is a PCoIP zero client monitor connected to Nutanix Virtue Desktop environment, running Windows 7 with 2 Gigabytes ram. There students use Samsung tablets to enrich their learning experience with a device per student ratio of 1:1. The internet connection for the school is Fiber with a speed of 100 Mbytes per minute. The key teaching systems in place today provide teachers with a mix of tools to enhance the student learning experience. Dedicated server systems would ensure better data containment and bandwidth use for the entire network; this would greatly improve network resources for the teachers, students and administrative staff of the school.

The network performance is maximized using VLAN subnets. Other areas that can be improved upon would be the management of BYOD devices, this would allow groups of students to collaborate together in a more natural setting. This would bring us further towards allowing technology to assist in communicating instead of being isolated by it. We can also improve our customer experience while visiting our campus by utilizing new wireless technology to provide guest access to the internet without risk of inappropriate usage or risk of data breach

We have adopted the newer technology available today such as Samsung School with interactive 70" Samsung Large Format Displays, Student Tablets, and streaming media server.
Students and teachers hold more interactive and engaging lessons together whilst learning to create presentations in front of the class or with other classes or schools, showing media clips and power points or demonstrating problem solving skills.

Virtualization of our systems has provided a remote access solution for staff and faculty that enables everyone to be more productive. It has been very effective in enabling the completion of tasks such as entering grades, checking email, and preparing for lessons in advance. It has also allowed administrative offsite access to payroll, reporting, banking and other financial functions.

We have been working with our devices to ensure that testing standards are currently in line with state guidelines for participation in on-line State assessments.

    e. Describe the administrative needs that the School plans to address through technology.

To date Noah Webster Schools has:
- Established a network that connects all five buildings on the new campus to the main administrative office and to instructional resources currently available.
- Through the network, we are currently providing internet connectivity and the ability to collect and access data from the student information systems to all teachers and administrative staff.
- Linked all classrooms in the school to the school office for information retrieval and dissemination purposes.
- Ability to utilize the AZ student accountability information system and other reporting systems allowing timely submission of attendance, budget and other information as required by ADE.
- Allowed for use of e-mail for instructional staff through established school wide e-mail systems to improve communication with all LEA employees.
- Implemented improvements to the school website allowing more interactive contact with the community.
- Established the services necessary for employees to access business email from remote locations, i.e. Home
- Established the basic service of remote access for key individuals to work from home when appropriate.
- Implemented access control to external website providing educational information resources.
- Established new security measures using new technologies for visitors to the school facilities.
- Increased levels of security awareness amongst employees, through school provided education programs such as the Identity theft course and training on password security issues and social engineering

Additional Administrative Technology needs include:
- Effective and cost efficient means for electronic access to all educational information resources, internal and external specifically related to:
  - Access speed in classrooms and offices
  - IT costs related to expanded student, staff, parent participation
  - Lower cost of home use systems
  - Expanded in-service training
  - Continuous introduction of quality curriculum resources
  - Increase in installation of multimedia computers into classroom and other instructional areas.
- Effective and efficient allocation of resources for essential technology support systems and personnel.
- Updating of software in order to provide appropriate information technology skills in alignment with Arizona Department of Education technology requirements
- Replacement of student tablets to enable participation in online Assessment.
- To improve automatic accountability systems through electronic data collection, established data analysis, and wide area access to data information.

PLAN IMPLEMENTATION

LEA Technology Goals and Strategies

The goals listed below are the State Goals as identified in the State Technology Plan. The school technology plan is aligned to the State Plan.

1. **Goal:** Improve student academic achievement through the use of technology in elementary and secondary schools with a target of fully integrating technology into the academic curriculum by December 2016.

District Objectives for Goal 1:
1. Maintain an infrastructure that enables students to meet and exceed individual, state and national standards.
2. Identification and acquisition of technologies that will be used to align curriculums, instructional practices and student learning assessment with state standards, common core standards and school learner objectives.

Objective	Strategy	Accountability Measure	Timeline (Task % Done /Year)
Maintain an infrastructure that enables students to meet and exceed individual, state and national standards.	Continue to acquire and implement technologies, which include technological advances that will either replace or interface with future technologies without disruption to the system in its entirety.	These determinations will be made with the assistance of qualified technology service institutions, consultants and the planning committee.	100%- 2016 Infrastructure improvements and additions are ongoing
Identification and acquisition of technologies that will be used to align curriculums, instructional practices and student learning assessment with state standards and school learner, common core standards and objectives.	With the help of qualified technology service providers, consultants, on-line sources, and information provided by the Arizona department of education, identification of state aligned technologies and common core objective will be made and acquired as budget permits	Evaluation will be ongoing and outcomes based related to indicators of school improvement in instructional delivery, integration of the technology into the teaching learning process across all curricular areas, student test scores and indicators of student mastery of the state standards, common core standards and School learner objectives.	100%- 2016 Identification and acquisition of technologies are ongoing

2. **Goal:** Ensure that quality teachers, staff, and administrators are involved in Arizona educational institutions and that they are proficient in the use and integration of technology through professional development activities.

School Objectives for Goal 2:
1. Encourage attendance to conferences, workshops and seminars and use of on-line webinars and training courses for staff development programs
2. Provide school-based technology training and in house technology support via the LEA

Objective	Strategy	Accountability Measure	Timeline (Task % Done /Year)
Encourage attendance to conferences, workshops and seminars and use of on-line webinars for staff development programs	Through grants such as Title II, professional development will be enhanced by tuition reimbursement programs and professional training programs that focus on technology	Teacher evaluation will include skill assessment in use of the technology resources and application to individualized instruction and student centered teaching activities. Evaluations will include observation, assessments, survey and analysis of student data.	100% - 2016 Training and staff development programs are ongoing
Provide school-based technology training and in house technology support via the LEA	Utilize technology service providers to align training to those areas recommended for professional development after self-assessment and evaluation.	Continuous re-evaluation, teacher, student, parent surveys and input will be a consistent part of ongoing accountability measures. Summative evaluations will come at the end of each quarter with reports to the LEA and the Board as to improvements	100% - 2016 School based technology training is provided quarterly and as needed during the year.

3. **Goal:** Ensure that all K-12 educational institutions have the capacity, infrastructure, staffing, and equipment to meet academic and business needs for effective and efficient operations.

School Objectives for Goal 3:

1. Provide ongoing system evaluation, support, maintenance and upgrades to ensure effective and efficient operations.
2. Minimize obsolescence and maximize interoperability of existing and future technology.

Objective	Strategy	Accountability Measure	Timeline (Task % Done /Year)
Provide ongoing system evaluation, support, maintenance and upgrades to ensure effective and efficient operations	Provide in-house service to meet site-specific needs and system/network support. With the use of In-house service and technology service providers, establish a system continuously monitor and improve policies and procedures that will ensure the most effective and efficient acquisition distribution and utilization of funds used for technological development.	Program evaluations and yearly assessment of progress toward achieving goals will include a review of support and maintenance issues addressed during the year as well as recommendations from both in-house and contracted service providers.	100% - 2016 System evaluation, support, maintenance and upgrades are ongoing.
Minimize obsolescence and maximize interoperability of existing and future technology	The school will continue to acquire and implement technologies, which include technological advances that will either replace or interface with future technologies without disruption to the total system. These determinations will be made with the assistance of qualified technology service institutions, consultants and the planning committee. The school will consider Application Service Providers for effective and efficient on-line systems management and integration of all technological resources into the school administrative curricular, and instructional programs.	Program evaluations and yearly assessments of progress toward achieving progress goals will include an examination of interoperability issues, which have occurred or could occur in the future.	100% - 2016 Evaluations to minimize obsolescence and maximize interoperability of existing and future technology is ongoing

4. **Goal:** Ensure that all K-12 institutions will be positively involved in collaboration and partnerships that are supportive of technology use and curricular integration.

School Objectives for Goal 4:

1. Ensure the effective use of technology to promote parental involvement and increase communication with parents.
2. Continue to maintain and update a school web page to allow information about the school and its programs to be available to parents and the community.
3. Continue to research new proven ways of using technology to create a safer school environment.

Objective	Strategy	Accountability Measure	Timeline (Task % Done /Year)
Ensure the effective use of technology to promote parental involvement and increase communication with parents.	Through the use of internet, email and the school network, teachers, student and parents will be able to have 24 hour restrictive access to the informational sources that provide best practice, and exchange strategies and ideas which have been found to promote exemplary student achievement. For parents, 24 hour restrictive access to the school network, teacher work stations and available curriculum and instructional information sites through the internet, has the potential for consistent communication when the doors of the school are closed.	Quarterly assessment of parental access and participation.	100% - 2016 Continued assessment of parental access and participation is ongoing
Continue to maintain and update a school web page to allow information about the school and its programs to be available to parents and the community.	Update the school website on a regular basis as needed. Include information on available technology that is accessible on the web site and through the school newsletter.	Measure access by community, parents and students.	100% - 2016 Web page was re-designed in 2016 and will continue to be upgraded and maintained
Continue to research new proven ways of using technology to create a safer school environment.	Continue to maintain a CIPA approved environment.	Use web filter reporting tools to monitor internet security breaches	100% - 2016 Research for new proven ways to use Technology for safety will be ongoing.

5. **Goal:** Ensure that all K-12 resources are available for all students, regardless of race, ethnicity, income, geographical location, or disability, so they can become technologically literate by the end of Sixth grade and achieve their academic potential.

School Objectives for Goal 5:
1. It is essential all students develop the technology skills needed to use the technology available as a tool to conduct research, analyze solutions, to solve problems and present results.
2. Allow for high achievers to work together with special needs students in order to solve real-life problems using the available technology.

Objective	Strategy	Accountability Measure	Timeline (Task % Done /Year)
It is essential all students develop the technology skills needed to use the technology available as a tool to conduct research, analyze solutions, to solve problems and present results.	By providing computer equipment that utilizes existing networking technologies in each classroom, all students and staff will be provided with and have equal access to hardware, software and the Internet.	All student progress will be measured against the State of Arizona Technology and Academic Standards through state and internal testing programs.	100% - 2016 Ongoing through 2019
Allow for high achievers to work together with special needs students in order to solve real-life problems using the available technology.	Provide access to school learning resources, classroom lessons/assignments and school information. As more assets are made available, curriculum become more individualized and realigned.	All student progress will be measured against the State of Arizona Technology and Academic Standards through state and internal testing programs.	100% - 2016 Ongoing through 2019

6. **Goal:** Develop a continuous process of evaluation and accountability for the use of educational technology as: a teaching/ and learning tool, a measurement and analysis tool for student achievement, and a fiscal management tool

School Objectives for Goal 6:
1. Conducts process evaluation to review the implementation of benchmarks to determine if the current and new technology infrastructure and usage is being implemented in the timeframe envisioned.
2. Conduct Summative Evaluation at the end of the plan to determine what impact was made on student performance, how well the project was implemented, and what successes and challenges occurred and how they were met.

Objective	Strategy	Accountability Measure	Timeline (Task % Done /Year)
Conducts process evaluation to review the implementation of benchmarks to determine if the technology infrastructure and usage is being improved and implemented in the timeframe envisioned.	Progress evaluation will include a review of the implementation process and timeline to determine the extent to which the technology planning committee will conduct verbal and written surveys of teachers, administrators and support staff and parents to collect data on use of the technology resources including usage of email and Internet.	Successes and problem issues will be identified and incorporated as part of the on-going technology planning and implementation process. The data collected by the surveys and monitoring will be given to the Technology Planning Committee to be evaluated at the quarterly meetings.	100% - 2016 Continued evaluation of benchmarks through 20189
Conduct Summative Evaluation at the end of the plan to determine what impact was made on student performance, how well the project was implemented, and what successes and challenges occurred and how they were met.	Yearend student test scores will be reviewed both internally and compared to other schools. The LEA will review and evaluate implementation timeline and present the results to the governing board at a public meeting, including Recommendations for future planning and resolution of problem area.	Communications with the community served will be a critical part of the year end evaluation. Parents, students and community members will be surveyed to determine the level of knowledge about the technology use at the school, and the impact of technology on improvement of the teaching learning process. The results of the survey will be reported to the school-community	100% - 2016 Although completed in 2016, Summative Evaluation will continue through 2019

The following table shows how the school will address the evaluation of the selected goals,

Tech Plan Goals	Evaluation Question(s)	Evaluation Strategies	Responsible party/parties	Timeline (Task % Done/Year)	Evaluation Check Points for mid course corrections.
Identification and acquisition of technologies that will be used to align curriculums, instructional practices and student learning assessment with state standards, common core standards and school learner objectives.	Student scores and teacher assessments	A+, Dibels and Gallileo performance and Computer skill testing by teachers	Teachers	100% - 2016 Although completed in 2016, identification and evaluation of technologies will be ongoing.	Through DIBELS, A+, Gallileo, Digits, Envision Math, Beyond TextBooks and teacher assessments additional help in areas of difficulty can be addressed as well as technology

					areas that need improvement
Continue to maintain and update a school web page to allow information about the school and its programs to be available to parents and the community	Parent Questionnaire regarding the usefulness of the Web Site and possible improvements	Continuously review to insure that all necessary information is posted correctly and all links are still active and available	Principal and administration	100% - 2016 Evaluation Check Points, although in place at 2016, will occur quarterly or sooner if needed to assess the information being presented on the Web Site	Evaluation Check Points will occur quarterly or sooner if needed to assess the information being presented on the Web Site
Provide school-based technology training and in house technology support via the LEA	Staff Questionnaire and IT Director Assessment of individual daily use.	On-going evaluations while the technology is being used such as Outlook, Dibels, A+, Galileo, Digits Schoolmaster and GradeBook	School Principal, IT Managed Services Director, and Lead Teachers	100% - 2016 Evaluation Check Points although in place at 2016, will be ongoing due to additional technology availability and new use	Evaluation Check Points will be ongoing due to additional technology availability and new use
Ensure the effective use of technology to promote parental involvement and increase communication with parents.	Parent Questionnaire and Teacher assessment of individual parent participation	Through the use of internet, email and the school network, teachers, student and parents will be able to have 24 hour restrictive access to the informational sources that provide best practice, and exchange strategies and ideas which have been found to promote exemplary student achievement.	School Principal, IT Managed Services Director, Teachers and Parents	100% - 2016 Evaluation Check Points although in place at 2016, will be ongoing due to the changing needs of parents for additional information and participation	Evaluation Check Points will be ongoing due to the changing needs of parents for additional information and participation
Conduct Summative Evaluation at	Communications with the community	Year end student test scores will be reviewed both	IT Managed Services	100% - 2016 But the	Summative Evaluations will be conducted

the end of the plan to determine what impact was made on student performance, how well the project was implemented, and what successes and challenges occurred and how they were met.	served will be a critical part of the year end evaluation. Parents, students and community members will be surveyed to determine the level of knowledge about the technology use at the school, and the impact of technology on improvement of the teaching learning process. The results of the survey will be reported to the school-community	internally and compared to other schools. The LEA will review and evaluate implementation timeline and present the results to the governing board at a public meeting, including Recommendations for future planning and resolution of problem area.	Director, School Principal, IT committee	Evaluations will be ongoing through 2019	yearly to allow for adjustment to the plan.
It is essential all students develop the technology skills needed to use the technology available as a tool to conduct research, analyze solutions, to solve problems and present results.	All student progress will be measured against the State of Arizona Technology and Academic Standards through state and internal testing programs.	By providing computer equipment that utilizes existing networking technologies in each classroom, all students and staff will be provided with and have equal access to hardware, software and the Internet.	Teachers, Managed IT Services Director and the IT Committee	100% - 2016 But the Evaluations will be ongoing through 2019	Evaluations will be conducted quarterly
Provide ongoing system evaluation, support and maintenance to ensure effective and efficient operations	Program evaluations and yearly assessment of progress toward achieving goals will include a review of support and maintenance issues addressed during the year as well as recommendations from both in-house and contracted service providers.	Provide in-house service to meet site-specific needs and system/network support. With the use of In-house service and technology service providers, establish a system continuously monitor and improve policies and procedures that will ensure the most effective and efficient acquisition distribution and utilization of funds used for technological	School Principal, Managed IT Services Director, and CFO/COO	100% - 2016 But the Evaluations will be ongoing through 2019	Evaluations will be ongoing with daily system checks to ensure seamless operations as well as periodic technology audits by outside technical assistance.

		development.			

7. **Goal:** Below is a schema of current and future financing requirements to support the School's Technology Plan.

Objective	Strategy	Accountability Measure	Timeline (Task % Done /Year)
Coordinate Technology funds with other grant funds available for technology from State local and national resources.	Coordinate the use of Fundraising and M&O funds for purchase of software and hardware. Use Title II funds to provide staff development. Obtain additional technology funding from sources such as: Application for other grants, partnership with corporations colleges, and donations	Any funds received through these resources will not duplicate or replace services and technologies received through specific Grant Sources. They will be used to provide additional or upgrade equipment and additional staff development. All funding sources will be used to enhance additional system acquisitions and to maintain system sustainability.	100% - 2016 But will see continuous improvement through 2019
Identify all available resources available technology development and implementation.	To ensure success of this plan, the school will secure funds from various sources including but not limited Grants, E-Rate, Maintenance and operation budgets and any other fundraising and charitable donations The school will develop a consistent funding process for technology, i.e. technology funding will be a standard feature of each fiscal year budget.	Any funds received through these resources will not duplicate or replace services and technologies received through specific Grant Sources. They will be used to provide additional or upgrade equipment and additional staff development. All funding sources will be used to enhance additional system acquisitions and to maintain system sustainability.	100% - 2016 But will see continuous improvement through 2019
Provide future funding for sustainability.	To ensure success of this plan, the school will secure funds from various sources including but not limited Grants, E-Rate, Maintenance and operation budgets and any other fundraising and charitable donations The school will develop a consistent funding process for technology, i.e. technology funding will be a standard feature of each fiscal year budget.	Success will be measured by the number of resources obtained in the future for development and implementation of the plan.	100% - 2016 But will see continuous improvement through 2019

STRATEGIES FOR FINANCING TECHNOLOGY

This section provides information as to how the school will fund the goals, objectives, and strategies detailed in the previous sections in the first table. The second table, provides information of when the supporting resources will be acquired.

Supporting Resources:

Source	Amount	Period Available	Status	Purpose and Restrictions
Fund Raising/Donations	$30,000	Ongoing	Ongoing	Assist with the technology plan
Other Sources	$10,000	Ongoing	Ongoing	Assist with the technology plan
M&O	$50,000	Ongoing	Ongoing	Software, Hardware, Connectivity, IT management
Title II	$1,900/yr	Ongoing	Ongoing	Training for Teachers and para professionals
ERATE	$4,500/yr	Ongoing	Ongoing	Internet Connectivity

The following table describes the supporting resources for the technologies to be acquired that the school plans to use during each year of the plan.

	Year 1	Year 2	Year 3
Connectivity/Infrastructure	10000	10000	10000
Hardware	2000	2000	2000
Software	10000	10000	10000
Interoperability	1000	1000	1000
Curriculum Integration	8000	8000	8000
Evaluation	2000	2000	2000
Professional Development	5000	5000	5000
Technical Assistance	10000	10000	10000

Technology Funding Sources and Costs

ANNUAL BUDGET SUMMARY   YEAR __2017____

Acquired Technologies And Professional Development	Title II	M&O	Other	Fundraising	ERate
Hardware Repairs (Servers, Computers, and Interactive Whiteboards)				2,000	
Software (Operating Systems, MS Office and Learning Systems)				10,000	
Training(Grade Book, Outlook, Schoolmaster, A+, MS Office and Learning Systems such as A+, Digits and Envision Math)	1,900	3,100			
Connectivity-Saddleback					4,500
Interoperability, Support & Maintenance, Technical Assistance and Evaluation		46,900	10,000	5,000	
Curriculum Integration				8,000	
Infrastructure				5,000	
Workshop's and Conferences					
TOTAL	1,900	50,000	10,000	30,000	4,500

Technology Funding Sources and Costs

ANNUAL BUDGET SUMMARY   **YEAR 2018**

Acquired Technologies And Professional Development	Title II	M&O	Other	Fundraising	ERate
Hardware Repairs (Servers, Computers, and Interactive Whiteboards)				2,000	
Software (Operating Systems, MS Office and Learning Systems)				10,000	
Training(Grade Book, Outlook, Schoolmaster, A+, MS Office and Learning Systems such as A+, Digits and Envision Math)	1,900	3,100			
Connectivity-Saddlebck					4500
Interoperability, Support & Maintenance, Technical Assistance and Evaluation		46,900	10,000	5,000	
Curriculum Integration				8,000	
Infrastructure				5,000	
Workshop's and Conferences					
TOTAL	1,900	50,000	10,000	30,000	4,500

Technology Funding Sources and Costs

ANNUAL BUDGET SUMMARY   YEAR __2019____

Acquired Technologies And Professional Development	Title II	M&O	Grants	Fundraising	ERate
Hardware Repairs (Servers, Computers, and Interactive Whiteboards)				2,000	
Software (Operating Systems, MS Office and Learning Systems)				10,000	
Training(Grade Book, Outlook, Schoolmaster, A+, MS Office and Learning Systems such as A+, Digits and Envision Math)	1,900	3,100			
Connectivity-Saddleback Comm					4500
Interoperability, Support & Maintenance, Technical Assistance and Evaluation		46,900	10,000	5,000	
Curriculum Integration				8,000	
Infrastructure				5,000	
Workshop's and Conferences					
TOTAL	1,900	50,000	10,000	30,000	4500

ACCOUNTABILITY AND EVIDENCE OF ACCOMPLISHMENTS

Below are the people and activities developed to monitor progress and accountability in implementing the technology plan.

Noah Webster Schools has put together a committee consisting of the IT Managed Services Director, School Principal, Title I Coordinator, CFO/COO, Board Member, and Special Education Director . This group has implemented an on-line questionnaire for all staff regarding their current technological abilities, their at home availability to technology and their special areas of interest. This has become a baseline for new technology additions. Progress is monitored through classroom observations, and analysis of student scores.
With these evaluations we feel that we are better able to measure our technology plan and its relationship to increasing test scores and overall accountability. These measures provide a direction for our committee while assessing our overall plan. Our current Technology plan has been very successful in individual student assessment (A+) and DIBELS and Galileo, the availability of multiple resources (internet, video clips and academic software purchases), accurate reporting (Schoolmaster & Peachtree), Safety (In-house video security, bus video system and Easy Lobby) and operational ease due to interconnectivity between all school buildings and classrooms.

COORDINATION AND ALIGNMENT OF LOCAL FUNDS

Noah Webster Schools looks to Federal Formula grants and M &O funds for much of the training that is ongoing for our teaching and paraprofessional staff. With fund raisers and donations we are working to provide some of the computer hardware that is necessary to go forward with our plan. The remaining needs, currently need to be funded from M&O as allowable.

TECHNOLOGY PLAN RESOURCES

Websites in Support of Arizona's Technology Plan and Resources to Assist with Completing a Technology Plan

Arizona Department of Education, Technology Support
http://www.ade.az.gov/technology/

Arizona Department of Education, Technology Curriculum
http://www.azed.gov/standards-practices/academic-standards/curriculum-mapping-resource/

Arizona School Facilities Board (standards for infrastructure, hardware and software)
http://www.azsfb.gov/sfb/agency/pages/home.asp

Evaluation and Research of Educational Technology -
http://www.ed.gov/technology/evaluation.html

South East Initiatives Regional Technology in Education Consortium
http://www.seirtec.org/

ISTE International Society for Technology in Education
http://www.iste.org

NOTE: For information on developing an acceptable use policy, visit http://www.netc.org/planning/planning/aup.php