

**Lake Chelan School District  
LCSD Tech Plan 2010-2013  
3/22/2010**

**District Technology Plan**

**Lake Chelan School District  
2010 - 2013**

**Technology Vision Statement:**

In alignment with our district mission statement, It is the philosophy of the Lake Chelan School District that technology should be; accessible, equitable by need, reliable, and utilized to enhance the learning and effectiveness of all students and staff.

LCSD will provide technological orientation across the curriculum, which maximizes student and teacher potential and ensures that individuals of all ability levels are well equipped to meet the challenges of education, work and life.

Technology will be used to further a learning by:

? Creating an environment where students use technologically based tools to engaged in curriculum focused on inquiry-based, hands-on learning. Students are comfortable using technology. Students take responsibility for their own educational success.

? Teachers will use technology to support learning across the curriculum. With proper training and professional development, teachers will acquire the knowledge and skills to integrate technology into their curriculum, which allows students' the skills and tools to foster collaboration and address their individual learning styles.

? Teachers and administrators will use technology to assess themselves and their students. The use of automated tools will allow more of the school system's energy and resources to be focused on individual student learning, differentiated instruction, response to intervention, and accelerated learning.

? Students and staff will have access to a full range of current technology, software tools, and applications. — which will help to further pursue goals in improving instruction, providing interventions and reducing achievement gaps.

**Action Plan:**

**Goal:** Technology Goal —1 Technology Literacy of 8th-Grade Students  
**SMART Goal:** By the end of the 2012-2013 school year, 90% of all 8th graders will be at Tier 2 or 3 on the Technology Literacy Indicator Scale.

**Strategy:** Use virtual tools and cloud based computing to promote communication and collaboration in order to enhance overall learning.  
**Rationale:** The use of social networking tools are rapidly changing the way people build and share knowledge in order to be successful. It is important that schools help promote effective use of these tools to prepare students for all aspects of life.

Activities/Task	Professional Development	Timeline	Resources Amount / Type / Description / Funding Source	Who is Responsible?	Monitoring Effectiveness
Assure students and teachers have access to cloud based technology and the hardware to apply it. It is also important that they have ample opportunity to use the technology for learning.	Technology conferences, webinars, in-house trainings and workshops	9/1/2010 - 6/18/2013	5000.00 / Time / Release time for Pro D / District Funds	Elementary and middle school teachers, district technology committee, and administration	Classroom- and project-based assessments and in-house surveys

**Procedures for evaluating success in reaching this goal** Continued use of the Pilot Jr. Survey each spring and classroom based assessments.

**Goal:** Technology Goal — Technology Integration Skills of Teachers  
**SMART Goal:** By the end of the 2010-2013 school year, 50% of the teachers will integrate technology at the levels described by Tier 3 on the Teacher Technology Literacy Self-Assessment survey.

**Strategy:** Expose all staff to current technologies that enhance their awareness of virtual tools and cloud based computing. Provide staff the training and resources to implement these technologies into their teaching strategies.

**Rationale:** The use of social networking tools are rapidly changing the way people build and share knowledge in order to be successful. In order for teachers to prepare students for the future, they themselves need to have the knowledge base and skills necessary to communicate and collaborate using modern technologies.

Activities/Task	Professional Development	Timeline	Resources Amount / Type / Description / Funding Source	Who is Responsible?	Monitoring Effectiveness
Take advantage of ESD provided training. Schedule regular PD sessions throughout the school year.	Identify and schedule courses that teach new strategies for instructional practices and hands-on practice with cloud based computing, and other instructional strategies.	9/1/2010 - 6/19/2013	100000.00 / Hardware / Classroom-based technology / District Funds	District Technology Committee, Administration	Use self-assessment data collected through various survey tools (cloud based).
			15000.00 / Training Costs / Professional Development / District Funds		

**Procedures for evaluating success in reaching this goal** Continued use of the Pilot Technology Survey each spring. Administrative teacher evaluations that document the use of technology as an effective teaching tool.

**Goal:** Technology Proficiencies of Administrators, Teachers & Teacher-Librarians

**SMART Goal:** By the end of the 2010-2013 school year, 100% of the administrators, teachers and teacher-librarians will be introduced to cloud based computing, and 50% will integrate 2 to 3 cloud based resources/applications into their work environment.

**Strategy:** Expose all staff to a variety of cloud based resources/applications, and provide the training and resources needed to implement these technologies into their daily work environment.

**Rationale:** The use of cloud based tools are rapidly changing the way people build and share knowledge in order to be successful. In order for all staff to prepare students for the future, they themselves need to have the knowledge base and skills necessary to communicate and collaborate using modern technologies.

Activities/Task	Professional Development	Timeline	Resources Amount / Type / Description / Funding Source	Who is Responsible?	Monitoring Effectiveness
Schedule regular PD sessions throughout the school year.	Identify and schedule courses that involve hands-on practice with cloud based/digital technologies.	9/1/2009 - 6/19/2013	5000.00 / Time / Release Time for Pro D / District Funds	District Technology Committee, Administration, PTL Coaches	Use self-assessment data collected through pilot.

**Procedures for evaluating success in reaching this goal** Continued use of a cloud based survey each spring.

**Narrative:**

The Lake Chelan Technology committee consists of the District Technology Coordinator and four key instructional personnel, one from each instructional level (HS, MS, 3-5, & Primary). Each member is responsible for receiving input from colleagues and administration and provide guidance and leadership.

The technology committee works with school administration and colleagues in identifying ways to integrate technology into the instructional goals aimed at improving student achievement.

The committee meets quarterly to create goals aimed at carrying out School Improvement Plans, plan professional development, assess hardware and software needs and calculate and plan funding.

**Annual**

**Technology Survey:** Yes The district has completed the current technology survey and will continue to complete the survey annually.

**CIPA**

**Compliance:** Yes The district has completed the current Form 479 and will continue to a Form 479 annually.

**District Technology Standards & Budget**

**District Standards for Technology:** LCSD maintains a network that connects PC computers. Our minimum technology standards are: PC Specifications Intel or AMD-based Pentium IV 2.4 GhZ or higher, Celeron 2.8 GhZ or higher, or dual core desktop. 2.0 GhZ or higher laptop.

The Lake Chelan School District supports the following network software:

- SchoolMaster Student Record Program
- SchoolMaster Gradebook Grading Program
- Microsoft Outlook 2003 Email Package
- STAR/Accelerated Reader
- A+ Math Program
- Academy of Reading
- Accelerated Writer
- Accelerated Math
- Read Naturally
- Adobe Creative Suite
- Macromedia Suite
- Clean Slate
- Ghost
- Syncroeyes
- Fitness Gram
- NovaNet

The Lake Chelan School District supports the following desktop software:

Microsoft Office 2010 (District Wide Productivity Platform)  
 In addition, a number of miscellaneous and specialized software packages are used at specific grade levels. Our goal is to reduce the number of unique software packages used district-wide to reduce support costs.

**Budget:** 2010-2011 \$250,000 from local levy  
 2011-2012 \$250,000 from local levy  
 2012-2013 \$250,000 from local levy

**Maintenance, Upgrade & Support**

Strategies	Budget & Potential Funding Source(s)	Timeline
Replace or upgrade the current technology hardware/software inventory: * Replace machines that are end of life cycle and will need upgrade/replacement to meet state standards. Operating Environment * 500 personal computers are online now and we anticipate that number to rise to 550+ machines in 2011, not counting peripherals, and telecom hardware and software. * We employ 1.5 FTE staff who handle tech support for 180 employees and 1200 students. We contract with ESD 171	The local assistance levy plus state and federal monies is anticipated to provide the following amounts for technology: 2010-2011 \$150,000 2011-2012 \$150,000 2012-2013 \$150,000	Replacement Schedule per year: (all numbers are based on available monies in May/June of that school year. 60-100 CPUs 30 projectors, 1 10 Document Cameras The oldest equipment in the District will be replaced as new equipment is purchased. Machines may need to be moved to allow for most efficient

for network maintenance	use of new equipment.
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**How will these services support your district's learning goals?**

The technology-related strategies we present in our plan are designed to help facilitate the achievement of district-wide educational goals. Each school's need for a robust and stable technology infrastructure is essential in helping to improve student/teacher assessment, instructional strategies, interventions, and overall work proficiency. Our technology plan is also designed to make sure we are ready to take advantage of the growing number of opportunities that technology provides for education in general. High availability, trouble-free connectivity, dependable equipment and high-speed operation are vital as teachers and students depend more and more on technology as a tool for teaching and learning.

**Technology Plan Review & Update**

Strategies for Evaluation & Update	Person or Team Responsible	Timeline
The Lake Chelan School District will have a standing Technology Committee which consists of the District Technology Coordinator and four certified personnel (one from each grade level, HS, MS, 3-5, k-2). It is the duty of the committee to represent the entire district by receiving input from staff and employees and providing direction and assistance. The committee will meet at least 3 times per school year and report back to building administration and support personnel. During these meetings, the committee will review and discuss technology policies, procedures, purchasing, plans and any other items that may be deemed appropriate.	District Technology Committee, District Technology Coordinator	September, 2010 thru June 2013, The Technology Committee will meet at least 3 times a year.

**E-rate – Priority One**

Voice, Data & Video	Budget & Potential Funding Source(s)
Telephone Services (Posts) Long Distance Service Cellular service for administrators, transportation and maintenance	\$23,600 / \$5,500 from General Fund / 18,100 from E-rate \$2,900 / \$700 from General Fund / 2,200 from E-rate \$7,300 / \$1700 from General Fund / \$5,600 from E-rate

**How will these services support your district's learning goals?**

These services will provide the necessary communications links between parents and the school system. Administrators and other school personell need cellular phones to be accessable in emergencies and when they are out of the office or out of the building, as the job routinely demands. Long distance service allows for communication with state educational agencies, educational product suppliers, institutions of higher learning, and other education consultants.

**E-rate – Priority Two**

Internal Network - Hardware & Software	Budget & Potential Funding Source(s)
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No Records Found

**How will these services support your district's learning goals?**

**Additional Material Documents Uploaded**

No Documents Uploaded

Modified By: Frank Phelps Modified On: 3/22/2010