

WING LUKE 2007-2010 TECHNOLOGY PLAN

SCHOOL IMPROVEMENT GOALS

Goal Title: Use technology to support our building Transformation Plan

Strategy: Create a technology support infrastructure to promote the reliability and use of technology tools. (team, process, plan)

Rationale: Technology is an integral part of the classroom infrastructure. Schools should be able to integrate and maintain technology.

Evaluation Procedure: Representative Technology committee meets on a regular basis to determine the effectiveness of their support model.

Activity/Task (Is it measurable/achievable?)	Professional Development	Evaluation (Measurable Change)	People Involved	Starting and Ending Dates	Resources: Description / Type	Cost / Funding Source
<p>The School's Building Technology Committee will identify priorities for technology upgrades and maintenance tasks to support instructional strategies as identified in the Transformation Plan.</p>	<p>Educational Technologist Meetings conducted by Department of Technology Services staff.</p>	<p>Tech committee will publish priorities to building staff via school website and staff email. BTC will meet prior to start of each school year, Fall, Winter, Spring, and June.</p>	<p>Principal Educational Technologist Building Technology Comm. Members Network Analyst Instructional Technology Consultant</p>	<p>September 2007 – June 2010</p>	<p>Online Teacher Technology Integration Survey</p>	<p>NA</p>
<p>Work with District Network Analyst to support building academic and technology goals.</p>	<p>Educational Technologist Meetings conducted by Department of Technology Services staff. Regularly scheduled building technology committee meetings.</p>	<p>Tech committee will publish support procedures via school website and staff email. We will track support calls to the school Team meets monthly</p>	<p>Principal Educational Technologist Building Technology Comm. Members Network Analyst</p>	<p>September 2007 – June 2010</p>	<p>Possible building funds for discretionary purchases as approved by the Building Technology Comm.</p>	<p>District Funds</p>

<p>Hire a Uwired student to help assist with technology maintenance and upgrades.</p>	<p>Educational Technologist Meetings</p>	<p>Tech committee will publish support procedures via school website and staff email. We will track support calls to the school</p>	<p>Principal Educational Technologist Building Technology Comm. Members Network Analyst</p>	<p>September 2007 – June 2010</p>	<p>N/A</p>	<p>Building Funds</p>
<p>Building staff trained in Tier I and SysOp support.</p>	<p>Tier I Support Training and SysOp training</p>	<p>Tech committee will publish a list of teachers who have SysOP accounts, and gather feedback about usage statistics. (e.g. how many students request password changes, what are the trends?)</p>	<p>Educational Technologists</p>	<p>September 2007 – June 2010</p>	<p>N/A</p>	<p>Building funds for substitutes.</p>

Strategy: Use levy tools to support and enhance instruction to increase student learning

Rationale: Tools allow teachers and students to achieve new avenues for communication and learning in the classroom. Instructional presentation and student productivity. Teachers produce, store, and retrieve learning materials electronically (Tier 1 focus on teacher productivity, Tier 2 focus on student productivity and teacher facilitation.)

Evaluation Procedure: Buildings determine procedure to show they have moved beyond tier 1. For example, student multimedia projects to demonstrate learning.

Activity/Task	Professional Development	Evaluation (Measurable Change)	People Involved	Starting and Ending Dates	Resources: Description / Type	Cost / Funding Source
<p>Presentation Station Basics – Teachers set-up a presentation station in their classroom and learn the basic operations and functions of using the document camera, computer, and LCD projector.</p>	<p>Day 1 Presentation Station Training</p>	<p>BTA II online survey after 2nd session of presentation station professional development. 100% of new teachers will be trained by November of each school year.</p>	<p>Instructional Technology Staff Network Analyst Building Educational Technologists</p>	<p>September 2007 – 2008 As scheduled on the BTA II Levy Rollout calendar</p>	<p>AverMedia Avervision Document Camera, Hitachi LCD Projector, Student Computer, and supporting Instructional Technology professional development documentation.</p>	<p>BTA II Levy</p>
<p>Presentation Station Advanced – Teachers learn advanced uses of the presentation station, including transferring images from camera to a computer and using a computer to lead interactive lessons.</p>	<p>Day 2 Presentation Station Training</p>	<p>BTA II online survey after 2nd session of presentation station professional development. 100% of staff will be trained by January of each school year. 25% of staff will apply skills by June of each school year.</p>	<p>Instructional Technology Staff Building Technology Comm.</p>	<p>September 2007 – 2008 As scheduled on the BTA II Levy Rollout calendar</p>	<p>AverMedia Avervision Document Camera, Hitachi LCD Projector, Student Computer, and supporting Instructional Technology professional development documentation.</p>	<p>BTA II Levy</p>

<p>Collaborative and Peer Learning – Teachers and students use a document camera and projector to facilitate the sharing of student work as an on-going learning strategy. For example, group math work is projected for sharing as the basis for a class discussion.</p>	<p>Day 2 Presentation Station Training or other building professional development opportunities organized by the building technology committee.</p>	<p>25% of staff will submit one lesson plan to a curriculum library that uses the presentation station to teach writing. Yearly Building Teacher Technology Integration Survey will identify at least 50% of the staff operating at Tier 2</p> <p>80% of staff and Intermediate students will apply skills by January of each school year.</p>	<p>Instructional Technology Staff Building Technology Comm.</p>	<p>September 2007 – June 2010</p> <p>As scheduled on the BTA II Levy Rollout calendar or as scheduled by the building technology committee.</p>	<p>AverMedia Avervision Document Camera, Hitachi LCD Projector, Student Computer, and supporting Instructional Technology professional development documentation.</p>	<p>BTA II Levy</p>
<p>Modeling Effective Writing Strategies – Using their presentation station teachers can exemplify and illustrate text features.</p>	<p>Day 2 Presentation Station Training or other building professional development opportunities organized by the building technology committee.</p>	<p>25% of staff will submit one lesson plan to a curriculum library that uses the presentation station to teach writing. Yearly Building Teacher Technology Integration Survey will identify at least 50% of the staff operating at Tier 2</p>	<p>Instructional Technology Staff Building Technology Comm. Educational Technologist</p>	<p>September 2007 – June 2010</p> <p>As scheduled on the BTA II Levy Rollout calendar or as scheduled by the building technology committee.</p>	<p>AverMedia Avervision Document Camera, Hitachi LCD Projector, Student Computer, and supporting Instructional Technology professional development documentation.</p>	<p>BTA II Levy</p>

<p>Multimedia Learning Projects - Students create multimedia projects using applications like PhotoStory, PowerPoint, iMovie, iPhoto and MovieMaker, to demonstrate their new learning.</p>	<p>Day 2 Presentation Station Training or other building professional development opportunities organized by the building technology committee.</p>	<p>25% of staff will submit one lesson plan to a curriculum library that requires students to produce a multimedia project. Yearly Building Teacher Technology Integration Survey will identify at least 50% of the staff operating at Tier 2</p>	<p>Instructional Technology Staff Building Technology Comm. Educational Technologist</p>	<p>September 2007 – June 2010 As scheduled on the BTA II Levy Rollout calendar or as scheduled by the building technology committee.</p>	<p>Student Levy Computers, AverMedia Avervision Document Camera, Digital Cameras</p>	<p>BTA Levy and building designated funds.</p>
<p>Internet Research – Teachers and students use the internet as a research tool. This will include instruction for selecting appropriate and accurate web resources.</p>	<p>Day 2 Presentation Station Training or other building professional development opportunities organized by the building technology committee.</p>	<p>25% of staff will submit one lesson plan to a curriculum library that requires students to use the Internet as a research tool. Yearly Building Teacher Technology Integration Survey will identify at least 50% of the staff operating at Tier 2 80% of Grade 5 students will demonstrate proficiency by June of each school year.</p>	<p>Instructional Technology Staff Building Technology Comm. Educational Technologist</p>	<p>2007 – 2010 As scheduled on the BTA II Levy Rollout calendar or as scheduled by the building technology committee.</p>	<p>Classroom presentation Stations and student levy computers.</p>	<p>BTA II Levy</p>

<p>Podcasts – Teachers and students access and download available video and or audio podcasts to support learning topics.</p>	<p>Day 2 Presentation Station Training or other building professional development opportunities organized by the building technology committee.</p>	<p>25% of staff will submit one lesson plan to a curriculum library that utilizes a podcast. Yearly Building Teacher Technology Integration Survey will identify at least 25% of the staff operating at Tier 3 25% of staff will participate in video and audio podcasts after receiving training.</p>	<p>Instructional Technology Staff Building Technology Comm. Educational Technologist</p>	<p>September 2007 – June 2010 As scheduled on the BTA II Levy Rollout calendar or as scheduled by the building technology committee.</p>	<p>Classroom presentation Stations and student levy computers.</p>	<p>BTA II Levy</p>
<p>Internet Resources – Teacher and students use resources like Google Earth and Virtual Manipulatives to develop their understanding of important concepts</p>	<p>Day 2 Presentation Station Training or other professional development opportunities scheduled by the building technology committee.</p>	<p>25% of staff will submit one lesson plan to a curriculum library that an Internet Resource. Yearly Building Teacher Technology Integration Survey will identify at least 25% of the staff operating at Tier 3 50% of staff will integrate online resources.</p>	<p>Instructional Technology Staff</p>	<p>September 2007 – June 2010 As scheduled on the BTA II Levy Rollout calendar or as scheduled by the building technology committee.</p>	<p>Classroom presentation Stations and student levy computers.</p>	<p>BTA II Levy</p>

<p>Sound Enhancement – Teachers and students use a sound enhancement system to facilitate the sharing of student/teacher interactions as an on-going learning strategy.</p>	<p>Scheduled by Phonic Ear Training Team and Department of Technology Services</p>	<p>Yearly Building Teacher Technology Integration Survey will identify at least 50% of the staff operating at Tier 2</p> <p>50% of staff will use sound enhancement system</p>	<p>PhonicEar Training Team</p> <p>Building Technology Comm.</p> <p>Educational Technologist</p>	<p>September 2007 – June 2008</p>	<p>PhonicEar - Sound Enhancement System</p>	<p>BTA II Levy</p>
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Strategy: Teachers will use technology to support and enhance productivity and increase communication with parents, staff, and other educators.

Rationale: Create competency around eSIS, Easy Grade Pro, The Source, and other district tools that work to increase the learning communities' participation and support of parents and students.

Evaluation Procedure: Schools set goal targets and intervals for review of progress.

Activity/Task	Professional Development	Evaluation (Measurable Change)	People Involved	Starting and Ending Dates	Resources: Description / Type	Cost / Funding Source
eSIS – Electronic Student Information System – Teachers record daily student attendance information.	Instructional Technology conducts group and individual training as needed.	Teachers are all using eSIS for attendance on a regular basis. Office will monitor with eSIS usage reports.	eSIS Group and Instructional Technology	September 2007 – June 2010	Classroom Workstation with access to eSIS.	BTA II Levy
eSIS – Electronic Student Information System – Teachers input student grade information in the student database. (Middle and High School)	Instructional Technology conducts group and individual training as needed.	Teachers are all inputting grades into eSIS at grade marking period. Office will monitor with eSIS marks reports.	eSIS Group and Instructional Technology	September 2007 – June 2010	Classroom Workstation with access to eSIS.	BTA II Levy
Email – Teachers use email to communicate electronically with parents, staff, and students.	Instructional Technology conducts group and individual training as needed.	Clear expectations for response times and usage are established and agreed to by the majority of staff. Those expectations are made known to all relevant constituencies	Department of Technology Services	September 2007 – June 2010	Classroom Workstation	General Technology Funds

<p>Electronic Grade Book – Teachers keep class/student grade information in Easy Grade Pro. (Middle and High School)</p>	<p>Source Support Group provides professional development as needed.</p>	<p>Clear expectations for response times and usage are established and agreed to by the majority of staff. Those expectations are made known to all relevant constituencies</p>	<p>Source Support Group</p>	<p>September 2007 – June 2010</p>	<p>Classroom Workstation</p>	<p>BTA II Levy</p>
<p>Source – Online Grades – Teacher publish grade information online for parents and students to monitor their academic progress.</p>	<p>Source Support Group provides professional development as needed.</p>	<p>Staff agrees to norms for use. Those norms are made known to all relevant constituencies</p>	<p>Source Team</p>	<p>September 2007 – June 2010</p>	<p>Classroom Workstation</p>	<p>BTA II Levy</p>
<p>Source – Teacher Pages – Teachers use internet pages to share classroom information (assignments and other documents) with students and parents.</p>	<p>Source Support Group provides professional development as needed.</p>	<p>Staff agrees to norms for use. Those norms are made known to all relevant constituencies</p>	<p>Source Team</p>	<p>September 2007 – June 2010</p>	<p>Classroom Workstation</p>	<p>BTA II Levy</p>

Addendum – Budget Worksheet (Embedded Excel File)

	Read, Write & Type - introduced	WL owns	Read, Write & Type - implemented	WL owns	Read, Write & Type - integrated
	Read Naturally – introduced	\$2600 - WL	Read Naturally - implemented	\$1300 - WL	Read Naturally - integrated
	SPS on-line resources (WL catalog, World Book)	Paid - District	SPS on-line resources (WL catalog, World Book)	Paid - District	SPS on-line resources (WL catalog, World Book)
	Tumblebooks - introduced	Paid - District	Tumblebooks - implemented	Paid - District	Tumblebooks - integrated
	Wordy Query Spelling – introduced	WL owns	Wordy Query Spelling – implemented	WL owns	Wordy Query Spelling – integrated
Gr. 5	Brainpop.com - introduced	\$175 - WL	Brainpop.com - implemented	\$175 - WL	Brainpop.com - integrated
	Electronic portfolio - introduced	N/C	Electronic portfolio - implemented	N/C	Electronic portfolio - integrated
	Read, Write & Type - introduced	WL owns	Read, Write & Type - implemented	WL owns	Read, Write & Type - integrated
	MS Word, Excel, Powerpoint	Paid - District	MS Word, Excel, Powerpoint	Paid - District	MS Word, Excel, Powerpoint
	SPS on-line resources (WL catalog, World Book)	Paid - District	SPS on-line resources (WL catalog, World Book)	Paid - District	SPS on-line resources (WL catalog, World Book)
	Tumblebooks - introduced	Paid - District	Tumblebooks - implemented	Paid - District	Tumblebooks - integrated
	Wordy Query Spelling – introduced	WL owns	Wordy Query Spelling – implemented	WL owns	Wordy Query Spelling – integrated
	Purchases		Purchases		Purchases
	Cartridges	\$1000 - TBD	Cartridges	\$1000 - TBD	Headsprout (10) Students
	Brainpop.com (2 subscriptions)	\$350 - WL Tech	Brainpop.com (2 subscriptions)	\$350 - WL Tech	Miscellaneous Items to be identified
	Color Printer	\$500 - WL Tech	Color Printer	\$500 - WL Tech	
	Headprout (10) Students	\$1200 - WL Tech	Headprout (10) Students	\$1200 - WL Tech	
	Read Naturally Online	\$600 - WL Tech			
	Surplus computer tables and chairs	N/C - District	Computers 20 x \$700	\$14,000 - TBD	
		Total \$3650		Total \$3050	
				plus \$14,000	