

# OLYMPIC VIEW ELEMENTARY 2007-2010 TECHNOLOGY PLAN

## BUILDING 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.

**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><b>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.</b></p>	<p>Educational Technologist Meetings conducted by Department of Technology Services staff.</p>	<p>Tech Committee will publish priorities to staff each year via Email.</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><b>Work with District Network Analyst to support building academic and technology goals.</b></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 and monitor calls for support.</p>	<p>Principal Educational Technologist Building Technology Comm. Members Network Analyst</p>	<p>September 2007 – June 2010</p>	<p>3 HP 1320n Printers Read Naturally Software 2 Digital Cameras Upgrade student computers to XP and Office 2003</p>	<p>District/Building Funds</p>

<b>Identify and train one additional staff member in Tier I and SysOp support.</b>	Tier I Support Training and SysOp training	Training completed by June 2008.	Educational Technologists	September 2007 – June 2010	N/A	Building funds for substitutes.
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**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><b>Presentation Station Basics</b> – 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 2<sup>nd</sup> session of presentation station professional development.</p>	<p>Instructional Technology Staff Network Analyst Building Educational Technologists</p>	<p>September 2007 – 2008  March 13, 2007</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><b>Presentation Station Advanced</b> – Teachers learn advanced uses of the presentation station, including transferring images from camera to a computer and using a computer to lead interactive lessons in all content areas.</p>	<p>Day 2 Presentation Station Training</p>	<p>BTA II online survey after 2<sup>nd</sup> session of presentation station professional development.</p>	<p>Instructional Technology Staff Building Technology Comm.</p>	<p>September 2007 – 2008  March 27, 2007</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><b>Collaborative and Peer Learning</b> – 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</p>	<p>BTA II online survey after 2<sup>nd</sup> session of presentation station professional development.</p>	<p>Instructional Technology Staff Building Technology Comm.</p>	<p>September 2007 – June 2010</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><b>Modeling Effective Writing Strategies</b> – Using their presentation station teachers can exemplify and illustrate text features.</p>	<p>Day 2 Presentation Station Training</p>	<p>Yearly Building Teacher Technology Integration Survey will identify at least 50% of staff are working at Tier 2.</p>	<p>Instructional Technology Staff  Building Technology Comm.  Educational Technologist</p>	<p>September 2007 – June 2010</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><b>Multimedia Learning Projects</b> - Students create multimedia projects using applications like Photo Story 3, PowerPoint, iMovie, iPhoto and MovieMaker, to demonstrate their new learning.</p>	<p>Teachers team with Computer IA weekly to integrate class curriculum and multi-media learning projects.</p>	<p>Yearly Building Teacher Technology Integration Survey will identify at least 50% of staff are working at Tier 2.</p>	<p>Building Technology Comm.  Educational Technologist</p>	<p>September 2007 – June 2010  March 27, 2007</p>	<p>Student Levy Computers, AverMedia Avervision Document Camera, Digital Cameras</p>	<p>BTA Levy and building designated funds.</p>
<p><b>Internet Research</b> – Teachers and students use the internet as a research tool. This will include instruction for selecting appropriate and accurate web resources.</p>	<p>Teachers team with Computer IA weekly to integrate class curriculum and Internet resources.</p>	<p>Yearly Building Teacher Technology Integration Survey will identify at least 50% of staff are working at Tier 2.</p>	<p>Instructional Technology Staff  Building Technology Comm.  Educational Technologist</p>	<p>2007 – 2010</p>	<p>Classroom presentation Stations and student levy computers.</p>	<p>BTA II Levy</p>

<p><b>Podcasts</b> – Teachers and students access and download available video and or audio podcasts to support learning topics.</p>	<p>Day 2 Presentation Station Training</p>	<p>Yearly Building Teacher Technology Integration Survey will identify at least 50% of staff are working at Tier 3.</p>	<p>Instructional Technology Staff  Building Technology Comm.  Educational Technologist</p>	<p>September 2007 – June 2010</p>	<p>Classroom presentation Stations and student levy computers.</p>	<p>BTA II Levy</p>
<p><b>Internet Resources</b> – Teacher and students use resources like Google Earth and Virtual Manipulatives to develop their understanding of important concepts.</p>	<p>Teachers team with Computer IA weekly to integrate class curriculum and Internet resources.</p>	<p>Yearly Building Teacher Technology Integration Survey will identify at least 75% of staff are working at Tier 2.</p>	<p>Educational Technologist  Computer IA</p>	<p>September 2007 – June 2010</p>	<p>Classroom presentation Stations and student levy computers.</p>	<p>BTA II Levy</p>
<p><b>Terc Math Curriculum-</b> Teachers and students use Terc software to develop their understanding of important concepts.</p>	<p>Teachers team with Computer IA weekly to integrate class curriculum and Terc software</p>	<p>Yearly Building Teacher Technology Integration Survey Students K-5 will use Terc SW at least 8 times each year.</p>	<p>Educational Technologist  Computer IA</p>	<p>September 2007 – June 2010</p>	<p>Classroom presentation Stations and student levy computers. Install software on all computers.</p>	<p>Building Funds</p>
<p><b>Fifth Grade Portfolio Presentations-</b> Students create Portfolios to reflect on their learning and present to parents and staff in the Spring of their fifth grade year.</p>	<p>Teachers team with Computer IA weekly to build portfolios starting in 4<sup>th</sup> grade and completed in 5<sup>th</sup> grade.</p>	<p>Monitor feedback from parents, staff and students after presentation.</p>	<p>5<sup>th</sup> Grade Teachers Computer IA Educational Technologist</p>	<p>September 2007 – June 2010</p>	<p>Classroom presentation Stations and student levy computers.</p>	<p>Building Funds</p>
<p><b>Sound Enhancement</b> – 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>Staff will use wireless mic on a daily basis as measure by principal observation</p>	<p>PhonicEar Training Team  Building Technology Comm.  Educational Technologist</p>	<p>September 2007 – June 2008</p>	<p>PhonicEar - Sound Enhancement System</p>	<p>BTA II Levy</p>

**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
<b>eSIS – Electronic Student Information System</b> – Teachers record daily student attendance information.	Instructional Technology conducts group and individual training as needed.	Secretary will use Teacher Attendance Completion Log to monitor that 100% of teachers take daily attendance.	eSIS Group and Instructional Technology	September 2007 – June 2010	Classroom Workstation with access to eSIS.	BTA II Levy
<b>Email</b> – Teachers use email to communicate electronically with parents, staff, and students.	Instructional Technology conducts group and individual training as needed.	Staff will use Email to read and respond to weekly bulletin, staff meeting and BLT minutes.	Department of Technology Services	September 2007 – June 2010	Classroom Workstation	General Technology Funds
<b>Source – Online Grades</b> – Teachers publish grade information online for parents and students to monitor their academic progress.	Source Support Group provides professional development as needed.	At the time the Source is available for use at the Elementary level staff will agree to update on a weekly basis and Principal will monitor from Admin account.	Source Team	September 2007 – June 2010	Classroom Workstation	BTA II Levy
<b>Source – Teacher Pages</b> – Teachers use internet pages to share classroom information (assignments and other documents) with students and parents.	Source Support Group provides professional development as needed.		Source Team	September 2007 – June 2010	Classroom Workstation	BTA II Levy
<b>Parent Access-</b> Improve access to school website and the Source for families by creating parent computer center.	NA	Measure usage by Principal observation	Educational Technologist Computer IA PTA	September 2007 – June 2010	Donated computers	NA