

# 2007-2010 TECHNOLOGY PLAN

## GREEN LAKE ELEMENTARY

### 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. (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
<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>	Educational Technologist Meetings conducted by Department of Technology Services staff.	Tech committee will publish priorities and recommendations to building staff via email or staff meeting.	Principal Educational Technologist Technology Committee Network Analyst Instructional Technology	September 2007 – June 2010	NA	NA
<b>Work with District Network Analyst to support building academic and technology goals.</b>	Educational Technologist Meetings conducted by Department of Technology Services staff.  Regularly scheduled building technology committee meetings.	Notebook to track work orders and work completed will be kept in the library and reviewed by Technology Committee.	Principal Educational Technologist Building Technology Committee Network Analyst	September 2007 – June 2010	Possible building funds for discretionary purchases as approved by the Building Technology Committee	District Funds
<b>Some building staff trained in Tier I</b>	Tier I Support	Tech committee	Educational	September 2007 – June	N/A	Building

<b>and SysOp support.</b>	Training and SysOp training	will keep track of trained staff	Technologists and Librarian	2010, as needed		funds for subs
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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, instructional presentation, and student productivity in the classroom. 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
<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.	Day 1 Presentation Station Training  2 hours of paid training provided by BTA II levy	BTA II online survey after 2 <sup>nd</sup> session of presentation station professional development.	Instructional Technology Staff  Network Analyst  Building Educational Technologists  Staff	December 2007  As scheduled on the BTA II Levy Rollout calendar	AverMedia Avervision Document Camera, Hitachi LCD Projector, Student Computer, and supporting Instructional Technology professional development documentation.	BTA II Levy
<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.	Day 2 Presentation Station Training  2 hours of paid training provided by BTA II levy	BTA II online survey after 2 <sup>nd</sup> session of presentation station professional development.	Instructional Technology Staff  Building Educational Technologists	January 2007  As scheduled on the BTA II Levy Rollout calendar	AverMedia Avervision Document Camera, Hitachi LCD Projector, Student Computer, and supporting Instructional Technology professional development documentation.	BTA II Levy
<b>Collaborative and Peer Learning</b> – Teachers and students use a document camera and projector to facilitate the sharing of student work	Building professional development opportunities organized by	Teachers will share a lesson or unit example that utilizes the document	Instructional Technology Staff  Building Technology Comm.	December 2007 – June 2010  As scheduled	AverMedia Avervision Document Camera, Hitachi LCD Projector,	BTA II Levy

as an on-going learning strategy. For example, group math work is projected for sharing as the basis for a class discussion.	the building technology committee and principal.	camera and projector for the sharing of student work. Yr 1: 50% at tier 2 Yr 2: 75% at tier 2 Yr 3: 100% at tier 2		by the building technology committee.	Student Computer, and supporting Instructional Technology professional development documentation.	
<b>In-service training</b> – Modeling effective learning strategies using presentation stations.	Building professional development opportunities organized by the building technology committee and principal.	Yearly Building Teacher Technology Integration Survey will identify teachers moving up the tiers.	Instructional Technology Staff Building Technology Committee Educational Technologists	December 2007 – June 2010  As scheduled by the building technology committee.	AverMedia Aversion Document Camera, Hitachi LCD Projector, Student Computer, and supporting Instructional Technology professional development documentation.	BTA II Levy
<b>Multimedia Learning Projects</b> – all teachers will develop technology-infused projects to enrich reading, writing, math, or science skills, which they will share with another classroom or classrooms or with the community.	Building professional development opportunities organized by the building technology committee and principal.	Principal observation and peer sharing at staff meetings	Instructional Technology Staff Building Technology Comm. Educational Technologist Staff	September 2007 – June 2010  As scheduled by the building technology committee.	Student Levy Computers, AverMedia Aversion Document Camera, Digital Cameras	BTA Levy and building designated funds.
<b>Online Resources</b> – Where appropriate, teachers and students use <i>Seattle Public Schools Online Resources</i> or other internet resources as a research/learning tool and/or curriculum enhancement tool.	Instructional Technology, Librarian, ETs, provide professional development as needed.	Yearly Building Teacher Technology Integration Survey will identify teachers moving up the tiers.	Instructional Technology Staff Librarian Educational Technologist Staff	September 2007 – June 2010	Classroom presentation stations, teacher workstations, and student levy computers.	BTA II Levy
<b>Outside Training</b> – send 1-2 staff members to Teach The Teachers or similar technology-based educational opportunity such as the Northwest Council for Computer Education	Teach the Teachers, NCCE Conference	Yearly Building Teacher Technology Integration Survey	Building Technology Comm. Principal Staff	September 2007 – June 2010	Teacher workstations, digital cameras, scanners.	Staff Development Funds

conference.						
<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.	Scheduled by Phonic Ear Training Team and Department of Technology Services	Staff share experiences during staff meetings	PhonicEar Training Team Building Technology Comm. Educational Technologist	September 2007 – June 2008	PhonicEar - Sound Enhancement System	BTA II Levy

**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 continue to record daily student attendance information. New teachers trained to use eSIS	Instructional Technology conducts group and/or individual training as needed.	Teachers are all using eSIS for attendance on a regular basis. Office will monitor with an eSIS usage report.	Instructional Technology, Educational Technologists, Staff	September 2007 – June 2010	Teacher Workstation with access to eSIS.	District Funded
<b>Email</b> – When appropriate, teachers use email to communicate electronically with parents and/or staff.	Instructional Technology conducts group and individual training as needed.	Clear expectations for response time and usage are established and agreed to by a majority of the staff.	Instructional Technology	September 2007 – June 2010	Teacher Workstation	District Funded
<b>Source – Teacher Pages</b> – Teachers create/use the Source to share classroom information (assignments and other documents) with students and parents.	IT and ETs provide professional development as needed.	The Source teacher page usage data	Instructional Technology, Educational Technologists, Staff	2007/08:Investigate 2008/09:Share/Train 2009/10: Use	Teacher Workstation	District Funded