

2007-2010 TECHNOLOGY PLAN - BEACON HILL

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
<p>Form a Technology Committee that meets regularly and defines the roles and responsibilities of the team members, as well as the ET.</p>	<p>Consulting with Instructional Technology staff at the district level.</p>	<p>Make meeting notes available to the staff on a regular basis; I produce a document outlining roles and responsibilities</p>	<p>Staff; Principal; IT; Building Technology Committee Members</p>	<p>September, 2007 – January 2007</p>	<p>Dedicated staff time</p>	<p>N/A</p>
<p>Define the processes through which staff can address technology issues.</p>	<p>Consulting with Instructional Technology staff at the district level and network analyst.</p>	<p>Produce a document outlining the process</p>	<p>Building Technology Committee Members</p>	<p>Present -- September, 2007</p>	<p>Dedicated staff time</p>	<p>N/A</p>

<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.</p>	<p>Principal Educational Technologist Building Technology Committee Members Network Analyst Instructional Technology Consultant</p>	<p>September 2007 – June 2010</p>	<p>Dedicated staff time</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</p>	<p>Principal Educational Technologist Building Technology Committee Members Network Analyst</p>	<p>September 2007 – June 2010</p>	<p>Possible building funds for discretionary purchases as approved by the Building Technology Committee</p>	<p>District Funds</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
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<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>	Professional development opportunities organized by the Building Technology Committee	Yearly Building Teacher Technology Integration Survey will identify at least 25% of the staff operating at Tier 2	Instructional Technology Staff Building Technology Committee Members Building staff	September 2007 – June 2010	AverMedia Avervision Document Camera, Hitachi LCD Projector, Student Computer, and supporting Instructional Technology professional development documentation.	BTA II Levy
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<p>Modeling Effective Writing Strategies – Using their presentation station teachers can exemplify and illustrate text features.</p>	<p>Other building professional development opportunities organized by the Building Technology Committee.</p>	<p>Yearly Building Teacher Technology Integration Survey will identify at least 25% of the staff operating at Tier 2</p>	<p>Instructional Technology Staff Building Technology Committee Members Building staff</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>Multimedia Learning Projects - Students create multimedia projects using applications like Photostory, PowerPoint, iMovie, iPhoto and MovieMaker, to demonstrate their new learning.</p>	<p>Other building professional development opportunities organized by the Building Technology Committee.</p>	<p>Yearly Building Teacher Technology Integration Survey will identify at least 25% of the staff operating at Tier 2</p>	<p>Instructional Technology Staff Building Technology Committee Members Building staff</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>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>Other building professional development opportunities organized by the Building Technology Committee.</p>	<p>Yearly Building Teacher Technology Integration Survey will identify at least 25% of the staff operating at Tier 2</p>	<p>Instructional Technology Staff Building Technology Committee Members Building staff</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>Internet Resources – Teacher and students use resources like Google Earth and Virtual Manipulatives to develop their understanding of important concepts</p>	<p>Other building professional development opportunities organized by the Building Technology Committee.</p>	<p>Yearly Building Teacher Technology Integration Survey will identify at least 25% of the staff operating at Tier 2</p>	<p>Instructional Technology Staff Building Technology Committee Members Building staff</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>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>Teacher survey identifying majority of staff using the equipment daily</p>	<p>PhonicEar Training Team Building Technology Committee Members 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
<p>eSIS – Electronic Student Information System – Teachers record daily student attendance information.</p>	<p>Instructional Technology conducts group and individual training as needed.</p>	<p>Teachers are all using eSIS for attendance on a regular basis. Office will monitor with eSIS usage reports.</p>	<p>eSIS Group and Instructional Technology</p>	<p>September 2007 – June 2010</p>	<p>Classroom Workstation with access to eSIS.</p>	<p>BTA II Levy</p>
<p>Email – Teachers use email to communicate electronically with parents, staff, and students.</p>	<p>Instructional Technology conducts group and individual training 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>Building Technology Committee Members</p>	<p>September 2007 – June 2010</p>	<p>Classroom Workstation</p>	<p>General Technology Funds</p>

<p>Electronic Grade Book – Teachers are exploring the use of an electronic grade book (i.e., Easy Grade Pro). Teachers will begin by tracking literacy and math assessment information on individual students</p>	<p>Source Support Group and IT provide professional development as needed.</p>	<p>Teachers will keep milestone literacy and math assessment data on Easy Grade Pro and use that information in sharing sessions with other staff</p>	<p>Source Support Group; IT support</p>	<p>September 2007 – June 2010</p>	<p>Classroom Workstation and Easy Grade Pro</p>	<p>District and building resources</p>
<p>Web Site – Re-assess school webpage, prioritize needed content and who will provide that information, redesign webpage format so meets needs of school</p>	<p>Training on Front Page or Dream Weaver, which ever is used to support the webpage</p>	<p>Published the webpage goals for staff; redesigned webpage up and operational</p>	<p>Building Technology Committee Members; Principal; IT; assorted staff and parent volunteers</p>	<p>September 2007 – September 2008</p>	<p>Webpage development software</p>	<p>Building Budget</p>