

2007-2010 TECHNOLOGY PLAN

EMERSON ELEMENTARY SCHOOL IMPROVEMENT GOALS

Goal Title: Use technology to support Emerson 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	Professional Development	Evaluation (Measurable Change)	People Involved	Starting and Ending Dates	Resources: Description / Type	Cost / Funding Source
<p>Emerson’s 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>Emerson Tech Committee will meet once a month. Committee will create a system for reporting and responding to building tech needs by Spring 2007. Priorities will be published to building staff via email.</p>	<p>Principal Educational Technologist Emerson Tech. Comm. Members Network Analyst Instructional Technologist</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>Emerson Tech Committee will create a system for reporting needs of building to Network Analyst by Spring 2007 Tech support calls and emails will be tracked Yearly Building Tech Integration Survey to identify effectiveness of response.</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>Building staff trained in Tier I and SysOp support.</p>	<p>Tier I Support Training and SysOp training</p>	<p>Committee will create a system for reporting and responding to building tech needs by Spring 2007</p> <p>Yearly Building Tech Integration Survey to identify effectiveness of response.</p>	<p>Educational Technologists</p>	<p>September 2007 – June 2010</p>	<p>N/A</p>	<p>Building funds for substitutes.</p>
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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>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>Building professional development opportunities organized by the Emerson Technology Committee.</p>	<p>25% of staff will submit one lesson plan to a curriculum library that demonstrates advanced usage. Yearly Building Teacher Technology Integration Survey will identify at least 50% of the staff operating at Tier 2</p>	<p>Instructional Technology Staff Emerson Technology Comm. Classroom Teachers Tech Teacher</p>	<p>September 2007 – 2008</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>Building professional development opportunities organized by the Emerson Technology Committee.</p>	<p>25% of staff will submit one collaborative lesson plan to a curriculum library. Yearly Building Teacher Technology Integration Survey will identify at least 50% of the staff operating at Tier 2</p>	<p>Emerson Technology Comm. Classroom Teachers Tech Teachers ET</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>Modeling Effective Writing Strategies – Using their presentation station teachers can exemplify and illustrate text features.</p>	<p>Building professional development opportunities organized by the Emerson 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>Emerson Technology Comm. Classroom Teachers Tech Teachers ET</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, Excel, iMovie, iPhoto and MovieMaker, to demonstrate their new learning.</p>	<p>Building professional development opportunities organized by the Emerson Technology Committee.</p>	<p>100% of classrooms will produce and present at least one Curriculum related Technology project each year Yearly Building Tech Integration Survey Principal Evaluation</p>	<p>Emerson Technology Comm. Classroom Teachers Tech Teachers/Librarian ET and IT</p>	<p>September 2007 – June 2010</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>Building professional development opportunities organized by the Emerson 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</p>	<p>Emerson Technology Comm. Classroom Teachers Tech Teachers/Librarian ET and IT</p>	<p>September 2007 – June 2010</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>Building professional development opportunities organized by the Emerson Technology Committee.</p>	<p>25% of staff will submit one lesson plan to a curriculum library that requires usage of internet resources .Yearly Building Teacher Technology Integration Survey will identify at least 50% of the staff operating at Tier 2</p>	<p>Emerson Technology Comm. Classroom Teachers Tech Teachers/Librarian ET and IT</p>	<p>September 2007 – June 2010</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 using sound enhancement by June 2008</p>	<p>PhonicEar Training Team Emerson 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
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
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
Source – Online Grades – Teacher publish grade information online for parents and students to monitor their academic progress.	Source Support Group provides professional development as needed.	After the Source is made accessible to elementary teachers, the principal will use the administrative login to monitor that teachers are making at least monthly updates to their teacher pages."	Source Team Classroom teachers ET	September 2007 – June 2010	Classroom Workstation	BTA II Levy
Source /Teacher Pages and Emerson Website on Seattle School District Website: Teachers use internet pages to share classroom information (assignments and other documents) with students and parents.	Source Support Group provides professional development as needed.	After the Source is made accessible to elementary teachers, the principal will use the administrative login to monitor that teachers are making at least monthly updates to their teacher pages."	Source Team ET	September 2007 – June 2010	Classroom Workstation	BTA II Levy