

2007-2010 TECHNOLOGY PLAN

GRAHAM HILL ELEMENTARY 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	Professional Development	Evaluation (Measurable Change)	People Involved	Starting and Ending Dates	Resources: Description / Type	Cost / Funding Source
The Graham Hill technology committee will identify priorities for technology upgrades and maintenance tasks to support instructional strategies as identified in the Transformation Plan.	Department of Technology Services (DOTS) monthly Educational Technologist (ET) meetings	Tech committee will publish priorities to building staff via website and/or email.	Principal Instructional Technologist Educational Technologist Network Analyst	September 2007- June 2010	Teacher technology integration survey.	n/a
Work with district Network Analyst to support building academic and technology goals.	Monthly ET meetings Regularly scheduled building technology committee meetings.	Tech committee will publish support procedures via website and/or email	Principal Instructional Technologist Educational Technologist Network Analyst	September 2007- June 2010	Possible use of building funds or grants for purchases as approved by the TechComm (software, hardware, etc.)	District funds, Building funds, Grants.
Building staff trained in Tier I and SysOp support.	Tier I support and SysOp training offered through DOTS	Tech committee will publish a list of teachers with SysOp accounts (qualified for tech support tasks).	Educational Technologists	September 2007- June 2010	n/a	Building funds for substitutes.

Strategy: Use levy tools to support and enhance instruction and deepen 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
Presentation Station Basics – Teachers setup a presentation station in their classroom and learn the basic operation and functions of using the document camera, computer, and LCD projector.	Day 1 presentation station training.	BTA II online survey after session 2 of training.	IT staff Network Analyst Building ET	September 2007-2008 As scheduled on the BTA II rollout Calendar.	Doc. Camera, LCD projector, Computer, and supporting PD documentation from IT Dept.	BTA II Levy
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.	Day 2 presentation station training.	BTA II online survey after session 2 of training.	IT staff Building ET	September 2007-2008 As scheduled on the BTA II rollout Calendar.	Doc. Camera, LCD projector, Computer, and supporting PD documentation from IT Dept.	BTA II Levy
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.	Day 2 presentation station training and/or other PD organized by the building technology committee.	25% of staff will submit one lesson plan to our curriculum library that uses the pres. station for collaborative learning. 50% of staff at Tier 2.	IT staff Building ET Technology Committee	2007 – 2010 As scheduled on the BTA II levy calendar OR as scheduled by the building tech committee.	Doc. Camera, LCD projector, Student Computer, and supporting PD documentation from IT Dept.	BTA II Levy
Modeling Effective Writing Strategies – Using their presentation station teachers can exemplify and illustrate text features.	Day 2 presentation station training and/or other PD organized by the building technology committee such as powerful writers.	25% of staff will submit one lesson plan to our curriculum library that uses the pres. station to teach writing. 50% of staff at Tier 2.	IT staff Building ET Technology Committee	2007 – 2010 As scheduled on the BTA II levy calendar OR as scheduled by the building tech committee.	Doc. Camera, LCD projector, Student Computer, and supporting PD documentation from IT Dept.	BTA II Levy

<p>Multimedia Learning Projects – Students create projects using applications like PhotoStory, PowerPoint, iMovie, iPhoto, and MovieMaker, to demonstrate their new learning.</p>	<p>Day 2 presentation station training and/or other PD organized by the building technology committee.</p>	<p>25% of staff will submit one lesson plan to our curriculum library that requires students to produce a MM project. 50% of staff at Tier 2.</p>	<p>IT staff Building ET Technology Committee</p>	<p>2007 – 2010 As scheduled on the BTA II levy calendar OR as scheduled by the building tech committee.</p>	<p>Classroom Presentation Stations and Student Computers. Digital Video Camera.</p>	<p>BTA II Levy Building Funds</p>
<p>Internet Research – Teachers and student 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 and/or other PD organized by the building technology committee.</p>	<p>25% of staff will submit one lesson plan to our curriculum library that requires students to use the Internet as a research tool. 50% of staff at Tier 2.</p>	<p>IT staff Building ET Technology Committee</p>	<p>2007 – 2010 As scheduled on the BTA II levy calendar OR as scheduled by the building tech committee.</p>	<p>Classroom Presentation Stations and Student Computers.</p>	<p>BTA II LEVY</p>
<p>Internet Resources – Teachers and students use resources like Google Earth and Virtual Manipulatives to develop their understanding of important concepts.</p>	<p>Day 2 presentation station training and/or other PD 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 an internet resource. 50% of staff at Tier 3.</p>	<p>IT staff Building ET Technology Committee</p>	<p>2007 – 2010 As scheduled on the BTA II levy calendar OR as scheduled by the building tech committee.</p>	<p>Classroom Presentation Stations and Student 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 DOTS.</p>	<p>Yearly Tech integration survey identifies at least 50% of staff working at Tier 2.</p>	<p>Phonic Ear training team. Building ET Technology Committee</p>	<p>September 2007-2008</p>	<p>Phonic Ear 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 Tech. conducts group and individual trainings as needed.	All teachers use eSIS on a daily basis. Office will monitor with usage reports.	eSIS support team and Instructional Technology	September 2007 – June 2010	Classroom workstation with Network and eSIS access.	BTA II Levy
Email – Teachers use email to communicate with parents, staff, and students. Teachers will also use advanced email tools to coordinate meetings (send meeting requests and confirm meeting attendance).	Instructional Tech. conducts group and individual trainings as needed.	All teachers access and use email. Clear expectations for usage and response times are agreed upon by staff and made clear to all.	Department of Technology Services. Educational Technologist	September 2007 – June 2010	Classroom workstation with Network and email access.	General Technology Funds and/or building funds
Source – Online Grades. Teachers publish grade information online for parents and students to monitor their academic progress.	Source support group provides training as needed.	Staff agrees to norms of use and these norms are made clear to all.	Source Team Educational Technologist	September 2007 – June 2010	Classroom workstation with Network and Source access.	BTA II Levy
Source – Teacher Pages. Teachers create and use internet pages to share classroom information (assignments, newsletters, homework, etc.)	Source support group provides training as needed.	Staff agrees to basic page requirements and a schedule for updates.	Source Team Educational Technologist	September 2007 – June 2010	Classroom workstation with Network and Source access.	BTA II Levy