

# 2007-2010 TECHNOLOGY PLAN

## ROXHILL SCHOOL IMPROVEMENT GOALS

**Goal Title:** Use technology to support our building Transformation Plan

**SMART Goal Statement:**

**Strategy:** Create a technology support infrastructure to promote the reliability and use of technology tools. (team, process, plan)

**Rationale:** Technology increasingly provides critical classroom infrastructure/ Schools should be able to integrate and maintain technology. Tier 1 focus on teacher productivity

**Evaluation Procedure:** Representative Technology committee meets on a regular basis to determine efficacy of support model

Activity/Task	Professional Development	Evaluation (Measurable Change)	People Involved	Starting and Ending Dates	Resources: Description / Type	Cost / Funding Source
<p><b>Roxhill's 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 building staff via school website and staff email.</p>	<p>Principal Educational Technologist Roxhill Technology Committee 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 via school website and staff email. We will track support calls to the school</p>	<p>Principal Educational Technologist Roxhill Technology Committee 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><b>Building staff trained in Tier I and SysOp support.</b></p>	<p>Tier I Support Training and SysOp training</p>	<p>Tech committee will publish a list of teachers who have SysOP accounts, and gather feedback about usage statistics. (e.g. how many teacher request help. What are the trends?)</p>	<p>Educational Technologists</p>	<p>September 2007 – June 2010</p>	<p>N/A</p>	<p>Building funds for substitutes.</p>



**Strategy: Use levy tools to support 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
<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.</p>	Building professional development	Professional development	Instructional Technology Staff  Roxhill Technology committee	September 2007 – 2008	AverMedia Avervision Document Camera Hitachi LCD Projector	BTA II Levy
<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. (i.e. group math work, writing samples)</p>	Building professional development opportunities organized by Roxhill Technology Committee	Professional development	Instructional Technology Staff  Roxhill Technology Committee	September 2007 – June 2010	AverMedia Avervision Document Camera Hitachi LCD Projector	BTA II Levy
<p><b>Multimedia Learning Projects</b> - Primary and intermediate students create multimedia projects using applications like PowerPoint, Photostory and MovieMaker, to demonstrate their learnings integrating the project into the classroom curriculum and building on literacy skills.</p>	Building professional development opportunities organized by Roxhill Technology Committee	Yearly Building Teacher Technology Integration Survey	Roxhill Technology Committee  Roxhill staff	September 2007 – June 2010	Student Levy Computers, AverMedia Avervision Document Camera, Digital Cameras	BTA Levy and building designated funds
<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>	Building professional development opportunities organized by Roxhill Technology Committee	Yearly Building Teacher Technology Integration Survey	Educational Technologist Building staff Roxhill Technology Committee	September 2007 – June 2010	Classroom presentation stations	BTA II Levy
<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>	Scheduled by Phonic Ear Training Team and Department of Technology Services		PhonicEar Training Team  Roxhill Technology Committee  Educational Technologist	September – 2007 – June 2008	PhonicEar – Sound Enhancement System	BTA II Levy

**Strategy: Teachers will use technology to support and enhance productivity and communication**

**Rationale: Create competency around eSIS, The Source, and other district tools that work to increase the 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.	ESIS usage reports	ESIS Group and Instructional Technology	September 2007 - June 2010	Teacher 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.	District email usage data.	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	Source	Source Team Building staff	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	Source Team Building staff	September 2007 - June 2010	Classroom Workstation	BTA II Levy