

2007-2010 TECHNOLOGY PLAN

RAINIER BEACH HIGH SCHOOL

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>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>At the monthly staff meetings the Ed. Tech. will give minutes on the Monthly Ed. Tech. meetings. Educational Technologist will attend IC meetings.</p>	<p>Principal Educational Technologist Building Technology Comm. Members Network Analyst Instructional Council</p>	<p>September 2007 – June 2010</p>	<p>N/A</p>	<p>N/A</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 meetings with the Building Tech. Committee and IC</p>	<p>Yearly Building Technology Integration Survey</p>	<p>Principal Educational Technologist Building Technology Comm. Members Network Analyst IC</p>	<p>September 2007 – June 2010</p>	<p>N/A</p>	<p>District Funds</p>

<p>Having a core staff, who are knowledgeable in basic computer applications and systems to support the building technology needs.</p>	<p>Educational Technologist Meetings Building Tech Committee meetings Attending computer classes offered at JSCEE</p>	<p>Yearly Building Technology Integration Survey</p>	<p>Principal Educational Technologist Building Technology Comm. Members Network Analyst</p>	<p>September 2007 – June 2010</p>	<p>N/A</p>	<p>Building Funds</p>
<p>Building staff trained in Tier I and SysOp support.</p>	<p>Tier I Support Training and SysOp training</p>	<p>Yearly Building Technology Integration Survey</p>	<p>Educational Technologists Building Technology Committee</p>	<p>September 2007 – June 2010</p>	<p>N/A</p>	<p>Building funds for substitutes.</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
<p>Presentation Station Basics – 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.</p>	<p>Educational Technologist Meetings Building Tech Committee meetings Attending computer classes offered at JSCEE Offering refresher classes to staff who may need additional support in the functions of the LCD projector</p>	<p>Building Teacher Integration Technology survey to assess the tier level of our staff members.</p>	<p>Instructional Technology Staff Network Analyst Educational Technologists Building Tech Committee</p>	<p>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>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 Tech Committee meetings Attending computer classes offered at JSCEE Offering refresher classes to staff who may need additional support in the functions of the LCD projector</p>	<p>Building Teacher Integration Technology survey to assess that at least 50% of our staff are on Tier 2.</p>	<p>Instructional Technology Staff Building Technology Committee Educational Technologist</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 building technology committee. Teachers observe and evaluate student work and student presentations in other classes</p>	<p>Building Teacher Integration Technology survey to assess that at least 50% of our staff are on Tier 2.</p>	<p>Instructional Technology Staff Building Technology Comm. Instructional Council</p>	<p>September 2007 – June 2010</p>	<p>AverMedia Avervision Document Camera, Hitachi LCD Projector, Student Computers. Geometer Sketchpad (math lab), Powerpoint</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 building technology committee.</p>	<p>Building Teacher Integration Technology survey to assess that at least 50% of our staff are on Tier 2.</p>	<p>Instructional Technology Staff Building Technology Comm. Educational Technologist</p>	<p>September 2007 – June 2010</p>	<p>AverMedia Avervision Document Camera, Hitachi LCD Projector, Student Computers. Geometer Sketchpad (math lab), Powerpoint</p>	<p>BTA II Levy</p>
<p>Multimedia Learning Projects - Students create multimedia projects using applications, such as PowerPoint to demonstrate their new learning.</p>	<p>Building professional development opportunities organized by the building technology committee.</p>	<p>Building Teacher Integration Technology survey to assess that at least 50% of our staff are on Tier 2. 25% of our staff will be involved in student classwork/presentations that will demonstrate student proficiency of multimedia Learning projects.</p>	<p>Instructional Technology Staff Building Technology Comm. Educational Technologist Instructional Council</p>	<p>September 2007 – June 2010 On going basis as teachers assign projects that require the use of the technology</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 for their projects and classwork.</p>	<p>Building professional development opportunities organized by the building technology committee.</p>	<p>Building Teacher Integration Technology survey to assess that at least 50% of our staff are on Tier 2. 25% of our staff will be involved in student classwork/presentations that will demonstrate student proficiency of multimedia Learning projects.</p>	<p>Instructional Technology Staff Building Technology Comm. Educational Technologist</p>	<p>2007 – 2010</p>	<p>Classroom presentation Stations and student levy computers.</p>	<p>BTA II Levy</p>

<p>Internet Resources – Teacher and students will utilize the internet to develop their research skills and to further enhance their presentations, projects and classwork.</p>	<p>other professional development opportunities scheduled by the building technology committee.</p>	<p>Yearly Building Teacher Technology Integration Survey</p>	<p>Instructional Technology Staff Librarian</p>	<p>September 2007 – June 2010</p>	<p>Classroom presentation Stations and student levy computers.</p>	<p>BTA II Levy</p>
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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>All teachers are reporting attendance on eSIS. Reports are printed to monitor the usage</p>	<p>eSIS Group and Instructional Technology Attendance Secretary Administration</p>	<p>September 2007 – June 2010</p>	<p>Classroom Workstation with access to eSIS.</p>	<p>BTA II Levy</p>
<p>eSIS – Electronic Student Information System – Teachers input student grade information in the student database. (Middle and High School)</p>	<p>Instructional Technology conducts group and individual training as needed.</p>	<p>All teachers are reporting their grades on eSIS. Reports are printed to monitor the usage</p>	<p>eSIS Group and Instructional Technology Registrar Administration IC</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 or Rainier Beach staff members who are proficient in email usage will conduct group and individual training as needed.</p>	<p>All staff members are expected to respond expeditiously to emails from parents, staff and students.</p>	<p>All Rainier Beach staff will be involved, which includes administration and classified.</p>	<p>September 2007 – June 2010</p>	<p>Classroom Workstation</p>	<p>General Technology Funds</p>

<p>Electronic Grade Book – Teachers keep class/student grade information in Easy Grade Pro. (Middle and High School)</p>	<p>Source Support Group provides professional development as needed.</p>	<p>All teachers are to submit their grades and use Easy Grade Pro.</p>	<p>Source Support Group Registrar IC Administration</p>	<p>September 2007 – June 2010</p>	<p>Classroom Workstation</p>	<p>BTA II Levy</p>
<p>Source – Online Grades – Teacher publish grade information online for parents and students to monitor their academic progress.</p>	<p>Source Support Group provides professional development as needed.</p>	<p>All teachers are expected to use The Source as a communication tool for parents to monitor their child's progress</p>	<p>Source Team Registrar IC All Rainier Beach Teachers</p>	<p>September 2007 – June 2010</p>	<p>Classroom Workstation</p>	<p>BTA II Levy</p>
<p>Source – Teacher Pages – Teachers use internet pages to share classroom information (assignments and other documents) with students and parents.</p>	<p>Source Support Group provides professional development as needed.</p>	<p>All teachers are expected to use The Source as a communication tool for parents to monitor their child's progress</p>	<p>Source Team All Rainier Beach Teachers</p>	<p>September 2007 – June 2010</p>	<p>Classroom Workstation</p>	<p>BTA II Levy</p>