

2007-2010 TECHNOLOGY PLAN

WEST SEATTLE HIGH SCHOOL

BUILDING SCHOOL IMPROVEMENT GOALS

Goal Title: Use technology to support our building Transformation Plan. Use technology to support integrated curriculum projects designed to improve student learning and increase academic achievement in reading, language arts, math and science.

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
Upgrade current teacher workstations with more memory to increase teacher productivity and instructional time	N/A	Teacher response Yearly Technology Evaluation	Principal Bruce Bivins or Interim principal ET Samuel Anderson IT Specialist Joe Weatherby Librarian	September 2007- June 2010	256 MB PC 100-133 DIMMS for each teacher workstation	\$2,500 - \$4,000 Depending on current state of teacher workstations \$15-\$20 per Memory unit, WSHS Technology Budget, WSHS General Fund, PTSA, Current stock of surplus memory units
Plan for integrated drop in lab projects; setup multiple clusters of computers for E-portfolio and multimedia access.	Continued support and instruction for teachers as they plan projects. Video, multimedia, and Web Integration Instruction	Analyze student work, during and after projects Teacher Response Principal Observation	Principal Bruce Bivins or Interim principal ET Samuel Anderson IT Specialist Joe Weatherby Librarian	September 2007- June 2010	Reschedule use of classroom space to ensure drop-in lab space for special projects and scheduled lab use	Use ET to support several training options: after school, independent exploration using tutorial, team meetings, early release days
Continued support of IT Specialist Joe Weatherby to monitor, upgrade, and troubleshoot WSHS computers and network infrastructure.	Continued support and instruction for teachers as they plan projects. Video, multimedia, and	Yearly Technology Evaluation	Principal Bruce Bivins or Interim principal IT Specialist	September 2007- June 2010	Require Joe Weatherby as IT specialist	Budget for staff, Washington State Technology Planning Form WSHS Technology Budget

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>Use E-Portfolios - Support literacy and evaluate student work in the 9th and 10th grade houses, senior projects, and across content areas.</p> <p>Develop more effective student/ teacher/ parent communication tools through the E-Portfolios</p>	<p>Initial training on basic use of software and items that can be entered.</p> <p>Training for using and maintaining student UW NetID accounts</p>	<p>Share student work samples in the E-Portfolios with teachers and administrators; in-school Yearly Technology Evaluation</p>	<p>Principal Bruce Bivins or Interim principal ET Samuel Anderson IT Specialist Joe Weatherby Librarian</p>	<p>September 2007- June 2010</p>	<p>Setup UW NetID's for all involved students and staff</p>	<p>Use ET to support several training options: after school, independent exploration using tutorial, team meetings, early release days</p> <p>\$5,000 currently allocated to support E-portfolio Development</p> <p>SLC</p>
<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>Day 1 Presentation Station Training</p>	<p>BTA II online survey after 2nd session of presentation station professional development.</p>	<p>Instructional Technology Staff ET: Sam Anderson IT: Joe Weatherby</p>	<p>September 2007 – 2008</p> <p>As scheduled on the BTA II Levy Rollout calendar</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>Day 2 Presentation Station Training</p>	<p>BTA II online survey after 2nd session of presentation station professional development.</p>	<p>Instructional Technology Staff ET: Sam Anderson IT: Joe Weatherby</p>	<p>September 2007 – 2008 As scheduled on the BTA II Levy Rollout calendar</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>Day 2 Presentation Station Training or other building professional development opportunities organized by the building technology committee.</p>	<p>Yearly Technology Evaluation</p>	<p>Instructional Technology Staff ET: Sam Anderson IT: Joe Weatherby</p>	<p>September 2007 – June 2010 As scheduled on the BTA II Levy Rollout calendar or as scheduled by the building technology committee.</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>Day 2 Presentation Station Training or other building professional development opportunities organized by the building technology committee.</p>	<p>Share student work samples in the E-Portfolios with students. Yearly Technology Evaluation</p>	<p>Instructional Technology Staff ET: Sam Anderson IT: Joe Weatherby</p>	<p>September 2007 – June 2010 As scheduled on the BTA II Levy Rollout calendar or as scheduled by the building technology committee.</p>	<p>AverMedia Avervision Document Camera, Hitachi LCD Projector, Student Computer, and supporting Instructional Technology professional development documentation.</p>	<p>BTA II Levy ET Time</p>
<p>Multimedia Learning Projects - Students create multimedia projects using applications like Photoshop, Photostory, PowerPoint, iMovie, iPhoto and MovieMaker, to demonstrate their new learning.</p>	<p>Day 2 Presentation Station Training or other building professional development opportunities organized by the building technology committee.</p>	<p>Share student work samples in the E-Portfolios with teachers and administrators Yearly Technology Evaluation</p>	<p>Instructional Technology Staff ET: Sam Anderson IT: Joe Weatherby</p>	<p>September 2007 – June 2010 As scheduled on the BTA II Levy Rollout calendar or as scheduled by the building technology committee.</p>	<p>Student Levy Computers, AverMedia Avervision Document Camera, Digital Cameras</p>	<p>BTA Levy and building designated funds. ET Time</p>
<p>Internet Resources and Research – Teachers and students use the internet as a research tool to develop their understanding of important concepts. This will include instruction for selecting appropriate and accurate web resources like Google Earth</p>	<p>Day 2 Presentation Station Training or other building professional development opportunities organized by the building technology committee.</p>	<p>Yearly Technology Evaluation</p>	<p>Instructional Technology Staff ET: Sam Anderson IT: Joe Weatherby</p>	<p>2007 – 2010 As scheduled on the BTA II Levy Rollout calendar or as scheduled by the building technology committee.</p>	<p>Classroom presentation Stations and student levy computers.</p>	<p>BTA II Levy</p>

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

Rationale: Create competency around eSIS, Easy Grade Pro, 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
Continued use of eSIS to regularly enter student progress on the 1 st and 15 th of each month.	Refresher training for using eSIS features for the classroom.	Student attendance records and online grades	Principal Bruce Bivins or Interim principal Vice Principal Bob Court Vice Principal Anitra Pinchback-Jones IT Specialist Joe Weatherby ET Samuel Anderson	September 2007-June 2010	Support and maintain all teacher workstations on a timely basis	NA
Use of electronic thumb drives to facilitate consistent grading and ease of file transfers across teacher workstations and home computers.	Initial training on basic use of thumb drive operation, Easy Grade Pro grade mover, and Easy Grade Pro program installation	In-school yearly evaluations, Regular checks to ensure proper grade maintenance	Principal Bruce Bivins or Interim principal ET Samuel Anderson IT Specialist Joe Weatherby Librarian	September 2007-June 2010	Thumb drives for each teacher, access to personal installation copy of Easy Grade Pro Several training options: after school, independent exploration using tutorial, team meetings, early release days	\$1400 - \$1800 WSHS Technology Budget, WSHS General Fund, PTSA

