

2007-2010 TECHNOLOGY PLAN - NORTH BEACH

BUILDING SCHOOL IMPROVEMENT GOALS

Goal Title: Tier 1 focus on teacher productivity: To train all teachers to use the current technologies available to us on a daily basis. To create and teach lessons, show student work, to make culminating projects, to demonstrate computer programs and internet sites to students

SMART Goal Statement:

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

Rationale: The more teachers feel comfortable using the current technology, the more likely they are to use it in their classroom with their students. **Schools should be able to integrate and maintain technology.**

Evaluation Procedure: Representative Technology committee meets on a regular basis to determine efficacy of support model. Teachers will ask for help as needed and will provide feedback on a trimester basis via a staff survey.

Activity/Task	Professional Development	Evaluation (Measurable Change)	People Involved	Starting and Ending Dates	Resources: Description / Type	Cost / Funding Source
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<p>Technology Committee consisting of teachers and/or parents will meet throughout the year.</p> <p><u>Committee will determine with teacher input:</u></p> <p>Number of hours needed for staff training on current technology and inform the BLT</p>	<p><u>Committee will:</u></p> <p>Train teachers to use current programs during early release days and/or Prof. Dev. Days multiple times a year</p>	<p>By June of 2008:</p> <p><u>80% of Teachers will:</u></p> <p>Feel more confident in their own abilities and will rate themselves at proficient or higher on staff survey</p> <p>Use current technology on a daily basis, not including e-mail or sis.</p>	<p>Technology committee</p> <p>Staff</p> <p>Parents on Tech committee</p> <p>IT District Rep</p>	<p>Goal is for 2 years.</p> <p>Beginning:</p> <p>August of 2007</p> <p>Ending:</p> <p>June of 2009</p>	<p>All currently installed programs that are appropriate for teacher and student uses in <u>the classroom:</u></p> <p>Word, Adobe Photoshop Elements, PowerPoint, Publisher, Moviemaker, Internet, Type to Learn, Paint, Kid Pix, etc.</p>	<p>Technology Levy</p> <p>Building funds</p> <p>PTA</p> <p>Sweat and tears</p>
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<p>Make recommendations on software or hardware purchases</p> <p>Assist in the training and facilitation of teachers using technology in the classroom on a regular basis throughout the year</p>	<p>Teach computer skills to teachers who are broken into ability groups novice, competent and proficient</p> <p>Teach morning and afternoon seminars on three programs and teachers attend two out of the three provided</p>	<p>Integrate the use of the document camera and projector thus replacing the overhead projector</p>	<p>Principal</p>		<p><u>Equipment:</u></p> <p>Digital Cameras, Scanners, Aver Media Aver vision Document Camera, Hitachi LCD Projector, Student Computer.</p> <p>And Written supporting Instructional Technology professional development documentation.</p>	
<p><u>Teachers will:</u></p> <p>Create a classroom website and maintaining it as needed throughout the year.</p>	<p>Training and creating a class website by on-site staff during Prof. Dev. Days</p>	<p>20% by the end of 2007</p> <p>70% by the end of 2008</p> <p>90% by end of 2009</p> <p>100% by end of 2010</p>	<p>NB staff, Support from IT Librarian Principal</p>	<p>Begin Aug. 2007</p> <p>End on June of 2010</p>	<p>Computers, Web software as needed</p>	<p>District Professional Funds and building technology or professional development budget</p>

Strategy: Use building technology and software to support instruction and deepen student learning. To develop new ways for students to demonstrate knowledge through the use of technology beyond the use of Word or just through word-processing programs.

Rationale: Tier 2 focus on student productivity and teacher facilitation. 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

Evaluation Procedure: 80% of classrooms will produce individual, group or classroom multimedia culminating projects by 2010 for one or more subjects

Activity/Task	Professional Development	Evaluation (Measurable Change)	People Involved	Starting and Ending Dates	Resources: Description / Type	Cost / Funding Source
<p><u>Students will:</u> Conduct research using databases Locate library materials using Online Public Access Catalog (OPAC) Develop keyboarding skills Use PowerPoint, Windows Movie Maker and Word to create projects and reports Collect and process information from authoritative websites linked from school library website and Seattle Public Schools website</p>		<p>Students will be able to open Seattle Schools databases and find information using keyword search terminology</p> <p>Students will be able to find library materials using title, author and subject searches on the OPAC</p> <p>Students will progress through the lessons on Type to Learn Jr. and Type to Learn 3</p> <p>Students will be able to open, create and save a Word document and PowerPoint presentation</p>	<p>Librarian</p> <p>Librarian</p> <p>Librarian</p> <p>Librarian</p>	<p>September 2007</p> <p>June 2010</p>	<p>All computers</p> <p>Type to Learn Programs</p> <p>Power Point</p>	

<p><u>Librarian will:</u> Maintain library website, adding links relevant to curriculum Teach and allow students to practice necessary programs during tech class</p>		<p>Students will be able to learn and practice using Windows Movie Maker</p> <p>Student will be able to take notes from relevant websites, with either pencil and paper or on a Word document</p>				
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<p><u>Teachers will:</u> Work in grade level teams to plan projects that will enable the optional use of programs such as Kid Pix, PowerPoint, Moviemaker or publisher to be used by a group of students, individual students or as a classroom group project (i.e. student generated info-teacher created) as a final project to demonstrate competency in a given subject</p>	<p>On going training on the use of programs available by tech committee staff and/or by IT district staff during Prof. Dev. Days or Wed. staff meeting days</p>	<p><u>Students will:</u> Create a final project, as assigned as an option by the teacher or Librarian, using one or more of the programs in a given year</p>	<p>Teachers Librarian Principal Tech Committee IT District Staff</p>	<p>Start: Aug-2008 End: June 2010</p>	<p>Computers Programs Projectors and Document Cameras Printers Digital Cameras</p>	<p>☉ Technology Levy ☉ Building funds ☉ PTA ☉ Sweat and tears</p>
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Strategy: Teachers will use technology to support and enhance productivity and communication with parents and students

Rationale: Tier 3: Create competency around eSIS, Easy Grade Pro, The Source, and other district tools that work to increase the par students.

Evaluation Procedure: Teachers will fill out a survey on how successful they have been or feel about their progress each years end.

Activity/Task	Professional Development	Evaluation (Measurable Change)	People Involved	Starting and Ending Dates	De
<p><u>Teachers will:</u> Communicate information to parents and students via web or e-mail (e.g., post upcoming events or assignments on school webpage)</p> <p>Communicate quickly with e-mail (e.g., respond to e-mail from parents, learn about school meetings and events via internal e-mail)</p> <p>Keep/organize student information, grades effectively (e.g., use electronic grade book, extract achievement data from student information system, graph student progress using Excel)</p> <p>Locate standards using electronic tools to align lessons (e.g., use the online Grade-Level Resources site and locate EALRs/GLEs on OSPI website)</p>	<p>On going training/support by Tech district employees</p> <p>Technology staff for North Beach</p> <p>Planned training days and hands on learning during Wed. meeting days or Prof. Days</p>	<p><u>Teachers will:</u> be able to communicate information to parents and students via web or e-mail regarding student progress, homework or classroom activities</p>	<p>Tech Committee</p> <p>Teaching Staff</p> <p>Librarian</p> <p>District IT Staff</p> <p>Principal</p> <p>BLT</p>	<p>Start: Aug of 2008</p> <p>End: June of 2010</p>	<ul style="list-style-type: none"> • • •

<p><u>Teachers will learn to:</u></p> <p>Find instructional resources on the Internet (e.g., find lesson resources at Marco Polo, district, or state websites)</p> <p>Produce, store, and retrieve learning materials electronically (e.g., create lesson plans in Word and store them on file server, create and print handouts for students that can be saved and modified in future years)</p> <p>Keep/organize student information, grades more effectively (e.g., use electronic grade book, extract achievement data from student information system, graph student progress using Excel)</p>	<p>Professional Development days and/or Early Release Days as decided by the Tech committee and the BLT</p>	<p><u>70% of Teachers will be:</u></p> <p>Aligning lessons using online resources.</p> <p>Able to find Internet resources as needed.</p> <p>Able to produce, store, and retrieve learning materials electronically</p> <p>Able to keep/organize student information, grades more effectively using technological resources.</p>	<p>Instructional Tech District Staff and building Tech Committee members to provide training or supplemental practice to see that each teacher is proficient in most of the things listed</p>	<p>2 years Beginning: August of 2008 Ending June of 2010</p>
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