

**2007-2010 Technology Plan
Van Asselt Elementary
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 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
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.	The Van Asselt ET will attend Educational Technologist Meetings conducted by Department of Technology Services staff.	A tech support notebook showing when service and/or upgrades have been done each year will be maintained in the library and work done will be evaluated by the technology committee on a monthly basis. Yearly Building Technology Integration Survey and yearly inventory of assets.	Principal Educational Technologist Building Technology Comm. Members Network Analyst Instructional Technology Consultant	September 2007 – June 2010	Online Teacher Technology Integration Survey Yearly Inventory maintained by analyst	NA
Work with District Network Analyst to support building academic and technology goals in purchasing hardware and software.	Educational Technologist Meetings conducted by Department of Technology Services staff. Regularly scheduled building technology	A yearly review of building goals related to technology use will be conducted each spring by the technology committee to assure that goals have been met	Principal Educational Technologist Building Technology Comm. Members Network Analyst	September 2007 – June 2010	Possible building funds for discretionary purchases as approved by the Building Technology Comm.	District Funds

	committee meetings.	and to adjust and plan for the future.				
Retain .5 Building Analyst to help assist with technology maintenance and upgrades.	Educational Technologist Meetings	Timely maintenance of building equipment and software needs as recorded in the tech support notebook.	Principal Educational Technologist Building Technology Comm. Members Network Analyst	September 2007 – June 2010	N/A	Building Funds
Train 2 building staff in Tier I technical and SysOp support of in-building technology.	Tier I Support Training and SysOp training	Timely maintenance of building equipment and software needs as recorded in the tech support notebook.	Educational Technologist	September 2007 – June 2010	N/A	Building funds for substitutes.
Provide training to new staff in ESIS, the Source, E-mail, and Presentation Station basics	District Trainings and teacher to teacher support.	Teacher use of these resources as reflected in yearly Building Technology Integratiion Survey	Educational Technologist	September 2007 – June 2010	N/A	Building and district Funds
An ET (Educational Technologist) position will be filled yearly as long as support for this position is supplied by the district.	Educational Technologist Meetings conducted by Department of Technology Services staff. Support from the Instructional Technology Consultant assigned to the school.	The ET will attend all district meetings and lead the school technology team reporting changes in policy and advising on school needs to the team and to the school principal.	Educational Technologist Principal Building Technology Comm. Members Instructional Technology Consultant	September 2007 – June 2010	N/A	District Funds

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, instructional presentation, and student productivity in the classroom. 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 continue to learn the basic operations and functions of using the document camera, computer and LCD projector</p>	<p>Review of Presentation Station Use</p>	<p>BTA II online survey after review session of Presentation Station</p>	<p>Instructional Technology Staff Network Analyst Building Educational Technologist</p>	<p>September 2007</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 Building Technology Comm.</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 and problem solving.</p>	<p>Day 2 Presentation Station Training And other building professional development opportunities organized by the building technology committee.</p>	<p>25% of staff will submit one lesson plan to a curriculum library that uses the presentation station to support math activities. Yearly Building Teacher Technology Integration Survey will identify at least 50% of the staff operating at Tier</p>	<p>Instructional Technology Staff Building Technology Comm.</p>	<p>September 2007 – June 2010 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>

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<p>Modeling Effective Writing Strategies – Using their presentation station teachers can exemplify and illustrate text features, and genres of writing as used in Write From the Beginning</p>	<p>Day 2 Presentation Station Training or other building professional development opportunities organized by the building technology committee.</p>	<p>25% of staff will submit one lesson plan to a curriculum library that uses the presentation station to teach writing. Yearly Building Teacher Technology Integration Survey will identify at least 50% of the staff operating at Tier 2</p>	<p>Instructional Technology Staff Building Technology Comm. Educational Technologist</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 Aversion Document Camera, Hitachi LCD Projector, Student Computer, and supporting Instructional Technology professional development documentation.</p>	<p>BTA II Levy</p>
<p>Multimedia Learning Projects - Students create multimedia projects using applications like 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>25% of staff will submit one lesson plan to a curriculum library that requires students to produce a multimedia project. Yearly Building Teacher Technology Integration Survey will identify at least 50% of the staff operating at Tier 2</p>	<p>Instructional Technology Staff Building Technology Comm. Educational Technologist</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 Aversion 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, especially in conjunction with Social Studies</p>	<p>Day 2 Presentation Station Training or other building professional development opportunities organized by</p>	<p>25% of staff will submit one lesson plan to a curriculum library that requires students to use the Internet as a research tool. Yearly Building</p>	<p>Instructional Technology Staff Building Technology Comm. Educational Technologist</p>	<p>2007 – 2010 As scheduled on the BTA II Levy Rollout calendar or</p>	<p>Classroom presentation Stations and student levy computers.</p>	<p>BTA II Levy</p>

CBA's and GLAD instructional units.	the building technology committee.	Teacher Technology Integration Survey will identify at least 50% of the staff operating at Tier 2		as scheduled by the building technology committee.		
Internet Resources – Teacher and students use resources like Google Earth and Virtual Manipulatives to develop their understanding of important concepts	Day 2 Presentation Station Training or other professional development opportunities scheduled by the building technology committee.	25% of staff will submit one lesson plan to a curriculum library that requires students to use the Internet as a research tool. Yearly Building Teacher Technology Integration Survey will identify at least 50% of the staff operating at Tier 2	Instructional Technology Staff	September 2007 – June 2010 As scheduled on the BTA II Levy Rollout calendar or as scheduled by the building technology committee.	Classroom presentation Stations and student levy computers.	BTA II Levy
Sound Enhancement – Teachers and students use a sound enhancement system to facilitate the sharing of student/teacher interactions as an on-going learning strategy.	Scheduled by Phonic Ear Training Team and Department of Technology Services	Technology committee will survey the staff to determine what effect the teachers feel that the sound system has made on teaching and learning in the classroom.	PhonicEar Training Team Building Technology Comm. 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, 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
eSIS – Electronic Student Information System – Teachers record daily student attendance information.	Instructional Technology conducts group and individual training as needed.	Teachers are all using eSIS for attendance on a regular basis. Office will monitor with eSIS usage reports..	eSIS Group and Instructional Technology	September 2007 – June 2010	Classroom Workstation with access to eSIS.	BTA II Levy
Email – Teachers use email to communicate electronically with parents, staff, and students.	Instructional Technology conducts group and individual training as needed.	Clear expectations for response times and usage are established and agreed to by the majority of staff. Those expectations are made known to all relevant constituencies	Department of Technology Services	September 2007 – June 2010	Classroom Workstation	General Technology Funds
Source – Online Grades – Teacher publish information online for parents and students to assist in their academic progress.	Source Support Group provides professional development as needed.	Staff agrees to norms for use. Those norms are made known to all relevant constituencies. Usage is dependent on Source development for elementary grades.	Source Team	September 2007 – June 2010	Classroom Workstation	BTA II Levy
Source – Teacher Pages – Teachers use internet pages to share classroom information	Source Support Group provides professional development as	Staff agrees to norms for use. Those norms are made known to	Source Team	September 2007 – June 2010	Classroom Workstation	BTA II Levy

(assignments and other documents) with students and parents.	needed.	all relevant constituencies. Usage is dependent on Source development for elementary grades.				
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