BUILDING-LEVEL TECHNOLOGY AND LEARNING IMPLEMENTATION PLAN – 1 YEAR

Name of School: Selah Jr. High | **Grades (Example: ELM / MS / HS): Jr. High**

School Improvement Goal (taken from your building's School Improvement Plan): Implementing Math, Reading & Writing Strategies based on best practices

Technology and Learning Strategy: Improve student writing achievement

Rationale (Research): Improve student achievement in Writing scores on the WASL.

School Year	Activity	Person(s) Responsible	Hardware (HW), Software (SW), & Tech Support (TS) Needs	Professional Development (PD) Plan	Purchase / Budget / Potential Funding Source(s)	Evaluation Strategies and/or Tools
	What actions will occur? What steps will staff take to achieve this goal?	*Who will provide leadership? Who will do the work to make sure that this activity occurs?*	*What HW, SW and TS is needed to reach this goal? Include quantities and distribution.*	*What professional development does the staff need in order to take the steps to achieve this goal?*	*What is the cost of the additional HW, SW, TS and PD needed to reach this goal? What are the possible funding sources? Include building and district sources, as well as grants.*	*How will you evaluate the implementation of this strategy? What tool(s) will you use?*
Year 1: 2004-2005	Collect data on current writing opportunities for students	Principal Teachers	Spread sheets to chart data, word processing to create documents.	Staff inservices on best writing strategies and use of various technology applications available to implement.	Current budgets will meet needs.	Implementation of standards across the curriculum.
	Charting writing opportunities for students across the curriculum.	English Teachers to provide standards for all teachers to use.	Current levels of HW and SW will meet needs.	Continuing practice and sharing of ideas between staff.	Current budgets will meet needs.	Student scores improving to meet or exceed state level in writing.

__X__ Our building's school improvement plan is for one year only. We will complete and submit Year 2 and Year 3 Technology and Learning Implementations Plans as we update our SIP plan each year.

SIP Team Leader Completing This Form: R. Jean Gustafson

Completion Date: April 15, 2004

Other SIP Team Participants: _____

BUILDING-LEVEL TECHNOLOGY AND LEARNING IMPLEMENTATION PLAN – 1 YEAR

Name of School: Selah Jr. High | **Grades (Example: ELM / MS / HS):** Jr. High

School Improvement Goal (taken from your building's School Improvement Plan): Addressing the academic success of all students.

Technology and Learning Strategy: Develop and improve home to school communications

Rationale (Research): Through school to home communications provide parents with the information they need to assist their students to be successful.

School Year	Activity	Person(s) Responsible	Hardware (HW), Software (SW), & Tech Support (TS) Needs	Professional Development (PD) Plan	Purchase / Budget / Potential Funding Source(s)	Evaluation Strategies and/or Tools
	What actions will occur? What steps will staff take to achieve this goal?	*Who will provide leadership? Who will do the work to make sure that this activity occurs?*	*What HW, SW and TS is needed to reach this goal? Include quantities and distribution.*	*What professional development does the staff need in order to take the steps to achieve this goal?*	*What is the cost of the additional HW, SW, TS and PD needed to reach this goal? What are the possible funding sources? Include building and district sources, as well as grants.*	*How will you evaluate the implementation of this strategy? What tool(s) will you use?*
Year 1: 2004-2005	Use of SASI software to communicate with parents concerning student progress.	Principal Teachers	Current SASI and Integrade Pro software will meet needs.	Survey of staff to find assign appropriate groups for instruction during inservice on software.	Current budget and software plans will meet the needs.	Increase in the numbers of parents receiving information on student progress through teacher e-mails
	Use of web based software to assist parents in keeping track of students progress	District Technology staff Web page master	Purchase of appropriate web based software	Inservice on new software to provide teachers opportunity to become familiar.	District tech funds to purchase program to meet needs of the secondary schools.	Increase in the numbers of parents receiving information on student progress via the web based communication system.

__X__ Our building's school improvement plan is for one year only. We will complete and submit Year 2 and Year 3 Technology and Learning Implementations Plans as we update our SIP plan each year.

SIP Team Leader Completing This Form: R. Jean Gustafson

Completion Date: April 15, 2004

Other SIP Team Participants: _____

BUILDING-LEVEL TECHNOLOGY AND LEARNING IMPLEMENTATION PLAN – 1 YEAR

Name of School: Selah Jr. High | **Grades (Example: ELM / MS / HS):** Jr. High

School Improvement Goal (taken from your building's School Improvement Plan): Addressing the academic success of all students.

Technology and Learning Strategy: Improve instruction using available technology

Rationale (Research): Assist teachers in meeting the Technology Foundation Standards.

School Year	Activity	Person(s) Responsible	Hardware (HW), Software (SW), & Tech Support (TS) Needs	Professional Development (PD) Plan	Purchase / Budget / Potential Funding Source(s)	Evaluation Strategies and/or Tools
	What actions will occur? What steps will staff take to achieve this goal?	*Who will provide leadership? Who will do the work to make sure that this activity occurs?*	*What HW, SW and TS is needed to reach this goal? Include quantities and distribution.*	*What professional development does the staff need in order to take the steps to achieve this goal?*	*What is the cost of the additional HW, SW, TS and PD needed to reach this goal? What are the possible funding sources? Include building and district sources, as well as grants.*	*How will you evaluate the implementation of this strategy? What tool(s) will you use?*
Year 1: 2004-2005	Inservice opportunities to provide teachers time to become comfortable using available software.	Principal Leadership Team Teachers	Current technology will meet needs.	Provide tangible examples of ways to incorporate technology into current curriculum through inservice days.	Current budget and software plans will meet the needs.	Increase use of lab times by teachers-
	Provide information and strategies to incorporate technology into current curriculum.			Time to plan and incorporate new ideas into current curriculum.	Current inservice days will be used to start this process.	Increased use of available software by teachers across the curriculum.

__X__ Our building's school improvement plan is for one year only. We will complete and submit Year 2 and Year 3 Technology and Learning Implementations Plans as we update our SIP plan each year.

SIP Team Leader Completing This Form: R. Jean Gustafson

Completion Date: April 15, 2004

Other SIP Team Participants: _____

3A.2 Building-Level Technology and Learning Implementation Plan (Worksheet)

Name of School: Selah Jr. High | **Grades (Example: Elem / MS / HS):** Jr. High

School Improvement Goal (taken from your building's School Improvement Plan):
Addressing Academic Success for all students. Implementing Math, WRITING and Reading strategies through best practices.

Technology and Learning Strategy: Improve writing in the content areas through effective use of technology

Rationale (Research): Student scores in writing will increase because expectations in the content areas will be consistant.

School Year	Activity	Person(s) Responsible	Hardware (HW), Software (SW), & Tech Support (TS) Needs	Professional Development (PD) Needs	Purchase / Budget / Potential Funding Source(s)	Evaluation Strategies and/or Tools
	What actions will occur? What steps will staff take to achieve this goal?	Who will provide leadership? Who will do the work to make sure that this activity occurs?	What HW, SW and TS is needed to reach this goal? Include quantities and distribution.	What professional development does the staff need in order to take the steps to achieve this goal?	What is the cost of the additional HW, SW, TS and PD needed to reach this goal? What are the possible funding sources? Include building and district sources, as well as grants.	How will you evaluate the implementation of this strategy? What tool(s) will you use?
Year 1: 2004-2005	Access writing opportunities current curriculum provides students.	All Staff	Excel to compile data	None	Use of Monday morning times to collect data and compile	Spreadsheet to plot see results
	Research on line editing programs for students to access writing.	Brad Smith Jean Gustafson Joel Hollingsworth	Internet searches and evaluation of available products though research review sites	Once service selected, use of Monday mornings to provide staff with training on program	Curriculum funds	Choosing the online service that best fits our needs
	Securing a free trial of service	See above	Internet access	See above	Free	Teacher assessment of program functions
Year 2: 2005-2006	Tweaking curriculum to provide more opportunities for student writing practice	All Staff	None	Use of LID times to provide further tweaking of writing opportunities	Use of LID times to provide time for staff to work collaboratively on curriculum changes	Continual assessment of curriculum to provide writing opportunities
	Purchase and implementation of selected writing service	All Staff	On line service	Staff opportunities to use on line subscription for writing assessment	Use of curriculum funds to purchase subscription service	Comparison of 03-04 writing scores with the 04-05 scores
Year 3: 2006-2007	Continual curriculum assessment to provide writing opportunities	All Staff	None	Use of LID times to provide further tweaking of writing opportunities	Use of LID times to provide time for staff to work collaboratively on curriculum changes	Continual assessment of curriculum to provide writing opportunities
	Purchase service another year if first year indicated improvement in student writing	All Staff	On line service	Training of new staff and students in use	Use of curriculum funds to purchase subscription service	Comparison of scores from previous years to current year

SIP Team Leader Completing This Form: R. Jean Gustafson **Date:** April 15, 2004

Other SIP Team Participants: _____

3A.2 Building-Level Technology and Learning Implementation Plan (Worksheet)

Name of School:
Selah Intermediate School

Grades (Example: Elem / MS / HS): 5-6-7

School Improvement Goal (taken from your building's School Improvement Plan):
To increase number of students meeting the Math standard on 7th grade WASL by 10%

Technology and Learning Strategy:
To use technology effectively for acquiring math skills.

Rationale (Research):
In several studies, research shows that use of graphing handhelds can have a positive impact both on general skill and understanding of algebra concepts and, more specifically, on student comprehension of functions. **Using Handheld Graphing Technology in Secondary Mathematics: What Scientifically Based Research Has to Say May (2003 Texas Instruments Incorporated)**

School Year	Activity	Person(s) Responsible	Hardware (HW), Software (SW), & Tech Support (TS) Needs	Professional Development (PD) Needs	Purchase / Budget / Potential Funding Source(s)	Evaluation Strategies and/or Tools
	What actions will occur? What steps will staff take to achieve this goal?	*Who will provide leadership? Who will do the work to make sure that this activity occurs?*	*What HW, SW and TS is needed to reach this goal? Include quantities and distribution.*	*What professional development does the staff need in order to take the steps to achieve this goal?*	*What is the cost of the additional HW, SW, TS and PD needed to reach this goal? What are the possible funding sources? Include building and district sources, as well as grants.*	*How will you evaluate the implementation of this strategy? What tool(s) will you use?*
Year 1: 2004-2005	**Incorporate use of graphing calculators in all 7th grade math classes to teach algebraic sense and concept of functions.**	**7th Grade Math teachers**	**90 graphing calculators**	How to use graphing calculators? How to teach with G calculators?	**90 TI-73 calculators X $70 = $6300 – from SIS levy funds**	Classroom student assessment.s WASL scores
	Research, develop, and implement 7th grade lesson plans/learning activities that effectively use graphing calculators.	**Math TOSA and 7th Grade Math teachers**	**Internet access. Training materials from Texas Instruments.**	Where to find good lesson plans for calculators? Discussion of lesson plans.	**4 sub days - $600 from SIS inservice fund**	Publication of lesson plan document
Year 2: 2005-2006	**Incorporate use of graphing calculators in all 6th grade math classes to teach algebraic sense and concept of functions.**	**6th Grade Math teachers**	**90 graphing calculators**	How to use graphing calculators? How to teach with G calculators?	**90 TI-73 calculators X $70 = $6300 – from SIS levy funds**	Classroom student assessment.s WASL scores
	Research, develop, and implement 6th grade lesson plans/learning activities that effectively use graphing calculators.	**Math TOSA and 6th Grade Math teachers**	**Internet access. Training materials from Texas Instruments.**	Where to find good lesson plans for calculators? Discussion of lesson plans.	**9 sub days - $1350 from SIS inservice fund**	Publication of lesson plan document

SIP Team Leader Completing This Form: **Jim Merz, Principal; Tim Winterfeld, Technology Teacher; Ken Newkirk, TAG Program Teacher** **Date: 3/5/2004**

Other SIP Team Participants: **All SIS Certificated Staff**

3A.2 Building-Level Technology and Learning Implementation Plan (Worksheet)

Name of School:
Selah Intermediate School

Grades (Example: Elem / MS / HS): 5-6-7

School Improvement Goal (taken from your building's School Improvement Plan):
To increase number of students meeting the Reading standard on 7th grade WASL by 10%

Technology and Learning Strategy:
To use technology effectively for acquiring reading and writing skills.

Rationale (Research): "Computer assisted instruction and computer programs to teach reading hold great promise for becoming powerful instructional tools that increase students' engagement in reading, enhance reading comprehension, and improve reading skills." **Reading and Computer Assisted Instruction: Applications and Implications. Meena Singhal. (University of Arizona, 1999)**

School Year	Activity	Person(s) Responsible	Hardware (HW), Software (SW), & Tech Support (TS) Needs	Professional Development (PD) Needs	Purchase / Budget / Potential Funding Source(s)	Evaluation Strategies and/or Tools
	What actions will occur? What steps will staff take to achieve this goal?	*Who will provide leadership? Who will do the work to make sure that this activity occurs?*	*What HW, SW and TS is needed to reach this goal? Include quantities and distribution.*	*What professional development does the staff need in order to take the steps to achieve this goal?*	*What is the cost of the additional HW, SW, TS and PD needed to reach this goal? What are the possible funding sources? Include building and district sources, as well as grants.*	*How will you evaluate the implementation of this strategy? What tool(s) will you use?*
Year 1: 2004-2005	Conduct a status and needs assessment of how technology is currently used in the reading and writing curricula	**Principal, Building Tech Coordinator**	**none**	none	**none**	SIS staff survey PILOT tool
	Expand implementation of "Accelerated Reader", especially focusing on comprehension, analysis, and interpretation of literature and informational texts.	**SIS librarian, 7th Grade L/A teachers**	**Computer labs with Accelerated Reader software**	Presentation to staff by "Accelerated Reader" trainer and/or by librarian	**Trainer fees - $500 from SIS inservice fund**	WASL scores "Accelerated Reader" scores
	Research, develop, and implement other lesson plans that effectively use technology in reading and writing activities	**SIS librarian, Building Tech Coordinator, All Language Teachers**	**Computer labs with MS Office, "Marco Polo", and Internet access**	Where to find good lesson plans for Lang Arts? Discussion of lesson plan examples	**2 release days for presenters - $400 from SIS inservice fund**	Publication of lesson plan document WASL scores
	Incorporate the use of student web based research into the content areas, focusing on locating relevant information, reading for meaning, and evaluating sources.	**SIS librarian, Building Tech Coordinator, All Teachers**	**Computer labs with MS Office and Internet access**	Presentation to staff by Tech Teacher, SIS librarian, and/or SJHS librarian	**2 release days for presenters - $400 from SIS inservice fund**	SIS staff survey SIS student survey PILOT tool

SIP Team Leader Completing This Form: **Jim Merz, Principal; Tim Winterfeld, Technology Teacher; Ken Newkirk, TAG Program Teacher** **Date: 3/5/2004**

Other SIP Team Participants: **All SIS Certificated Staff**

BUILDING-LEVEL TECHNOLOGY AND LEARNING IMPLEMENTATION PLAN – 1 YEAR

Name of School: Selah High School	Grades (Example: Elem / MS / HS): HS

School Improvement Goal (taken from your building's School Improvement Plan): Increase the number of students meeting proficiency as measured by the WASL in the area of Reading by 2.7% per year.

Technology and Learning Strategy: To improve reading scores on the WASL by using technology effectively

Rationale (Research): It has been shown that, for low-performing students, computer-assisted instruction can be used to attain significant gains in reading and mathematics. (Mann, 1999)

School Year	Activity	Person(s) Responsible	Hardware (HW), Software (SW), & Tech Support (TS) Needs	Professional Development (PD) Plan	Purchase / Budget / Potential Funding Source(s)	Evaluation Strategies and/or Tools
	What actions will occur? What steps will staff take to achieve this goal?	*Who will provide leadership? Who will do the work to make sure that this activity occurs?*	*What HW, SW and TS is needed to reach this goal? Include quantities and distribution.*	*What professional development does the staff need in order to take the steps to achieve this goal?*	*What is the cost of the additional HW, SW, TS and PD needed to reach this goal? What are the possible funding sources? Include building and district sources, as well as grants.*	*How will you evaluate the implementation of this strategy? What tool(s) will you use?*
Year 1: 2004-2005	Review and assess how technology is currently used to improve reading.	Principal & Reading Committee	None	None	Time during late-arrival meeting for teachers to complete a survey.	Completion of assessment
	Review and investigate a computer-assisted reading tutorial program.	Principal & Reading Committee	None	None	Time during late-arrival meeting to investigate programs that are available.	Recommendation on whether to purchase and implement such a program.

BUILDING-LEVEL TECHNOLOGY AND LEARNING IMPLEMENTATION PLAN – 1 YEAR

Name of School: Selah High School | **Grades (Example: Elem / MS / HS): HS**

School Improvement Goal (taken from your building's School Improvement Plan): Increase the number of students meeting proficiency as measured by the WASL in the area of Writing by 4.25% per year.

Technology and Learning Strategy: To improve student success on the WASL by using technology effectively.

Rationale (Research): Word-processing was effective in helping students learn to revise and improve their writing. Spell checkers combined with specially designed instruction were also effective in helping students with spelling problems. (MacArthur, 1995, 1998).

School Year	Activity	Person(s) Responsible	Hardware (HW), Software (SW), & Tech Support (TS) Needs	Professional Development (PD) Plan	Purchase / Budget / Potential Funding Source(s)	Evaluation Strategies and/or Tools
	What actions will occur? What steps will staff take to achieve this goal?	*Who will provide leadership? Who will do the work to make sure that this activity occurs?*	*What HW, SW and TS is needed to reach this goal? Include quantities and distribution.*	*What professional development does the staff need in order to take the steps to achieve this goal?*	*What is the cost of the additional HW, SW, TS and PD needed to reach this goal? What are the possible funding sources? Include building and district sources, as well as grants.*	*How will you evaluate the implementation of this strategy? What tool(s) will you use?*
Year 1: 2004-2005	Review and investigate ways students can use technology to edit writing.	Principal & English Team	A secure system whereby students may share their work electronically with classmates and teachers.	In-house training on use of MS Word to edit and comment on student work from Intel-trained teachers	None	Improved WASL scores. Formative assessments of writing.

BUILDING-LEVEL TECHNOLOGY AND LEARNING IMPLEMENTATION PLAN – 1 YEAR

Name of School: Selah High School | **Grades (Example: Elem / MS / HS):** HS

School Improvement Goal (taken from your building's School Improvement Plan): Increase the number of students meeting proficiency as measured by the WASL in the area of Math by 5.3 % per year.

Technology and Learning Strategy: To use technology effectively for problem-based learning in mathematics.

Rationale (Research): A meta- analysis that examined the impact of technology on student learning found increased teacher-student interaction, cooperative learning, and most important, problem solving and inquiry. One essential condition for student learning to take place: Computers should be used less for drill and practice in the classroom and more as open-ended thinking tools and content resources. (Statham & Torell, 1996)

School Year	Activity	Person(s) Responsible	Hardware (HW), Software (SW), & Tech Support (TS) Needs	Professional Development (PD) Plan	Purchase / Budget / Potential Funding Source(s)	Evaluation Strategies and/or Tools
	What actions will occur? What steps will staff take to achieve this goal?	*Who will provide leadership? Who will do the work to make sure that this activity occurs?*	*What HW, SW and TS is needed to reach this goal? Include quantities and distribution.*	*What professional development does the staff need in order to take the steps to achieve this goal?*	*What is the cost of the additional HW, SW, TS and PD needed to reach this goal? What are the possible funding sources? Include building and district sources, as well as grants.*	*How will you evaluate the implementation of this strategy? What tool(s) will you use?*
Year 1: 2004-2005	Further incorporate the use of problem-based learning into math curriculum	Principal Math Team	1 Projector and Graphing Calculator Presenter per math classroom 2 classroom sets of calculator-based interfaces	Math team meetings to develop lesson plans.	5 Multimedia Projectors 7500 5 TI Presenters 1200 12 CBL 2 systems 2000 Funding from building budget, building technology budget, math department budget and district math curriculum budget.	Annual improvement in WASL scores. Lesson plans using technology to foster problem solving. Formative assessments.

BUILDING-LEVEL TECHNOLOGY AND LEARNING IMPLEMENTATION PLAN – 1 YEAR

Name of School: Selah High School | **Grades (Example: Elem / MS / HS): HS**

School Improvement Goal (taken from your building's School Improvement Plan): Increase parent communication regarding student progress and expectations via progress reports, phone calls, e-mail, etc.

Technology and Learning Strategy: Use technology more effectively to communicate with parents.

Rationale (Research): Rationale (Research): Technology integration programs designed to improve home – school connections typically result in:

- A modest increase in student reading ability.
- A substantial increase in student writing ability.
- A modest increase in student mathematics ability.
- Significantly improved communications between parents and school.

(Penuel, Michalchik, Lewis, et al. 2002)

School Year	Activity	Person(s) Responsible	Hardware (HW), Software (SW), & Tech Support (TS) Needs	Professional Development (PD) Plan	Purchase / Budget / Potential Funding Source(s)	Evaluation Strategies and/or Tools
Year 1: 2004-2005	**Gather and enter parent e-mail address information into our SASI system.**	**Principal**	**None**	**None**	**Aide time to enter information**	**Ongoing process. Track percentage of students with valid addresses.**
	Send progress reports home via e-mail on a regular basis.	**Principal & Staff**	**Research and implement ways to avoid conflicts with virus-protection software**	**Train teachers how to use software effectively to communicate student progress and more.**	**Time during late-arrival meeting to demonstrate software and to help individual teachers learn the process.**	**Principal observations Teacher documentation of progress reports sent Parent responses**
	Research & review online progress report options and other ways to communicate with parents and students electronically.	**Principal, Staff & Tech Director**	**To be determined**	**None**	**None**	**Decision and, if appropriate, an implementation plan.**

__X__ Our building's school improvement plan is for one year only. We will complete and submit Year 2 and Year 3 Technology and Learning Implementations Plans as we update our SIP plan each year.

SIP Team Leader Completing This Form: **Jerry Holsten**

Completion Date: **2/25/04**

Other SIP Team Participants: **Eugenia Flickinger, Angie Ozanich, Elizabeth Meissner, Patricia Gustin**

BUILDING-LEVEL TECHNOLOGY AND LEARNING IMPLEMENTATION PLAN – 1 YEAR

Name of School: Robert Lince Elementary | **Grades: Elementary (First – Fourth)**

School Improvement Goal: Increase WASL Reading results at 4th grade level by 4.7% at a minimum.

Technology and Learning Strategy: Provide instruction in technology related to reading achievement.

Rational: In a study conducted in New Zealand, researchers found the use of computers contributed, with other instructional innovations, to higher performance English, mathematics, and science test scores.

School Year	Activity	Person(s) Responsible	Hardware (HW), Software (SW), & Tech Support (TS) Needs	Professional Development (PD) Plan	Purchase / Budget / Potential Funding Source(s)	Evaluation Strategies and/or Tools
	What actions will occur? What steps will staff take to achieve this goal?	***Who will provide leadership? Who will do the work to make sure that this activity occurs?***	***What HW, SW and TS is needed to reach this goal? Include quantities and distribution.***	***What professional development does the staff need in order to take the steps to achieve this goal?***	***What is the cost of the additional HW, SW, TS and PD needed to reach this goal? What are the possible funding sources? Include building and district sources, as well as grants.***	***How will you evaluate the implementation of this strategy? What tool(s) will you use?***
Year 1: 2004-2005	Use technology to increase reading performance and comprehension	Teachers and Building Technology Coordinator	Accelerated Reader Web-based resources NCS Mentor	Technology In-services by Building Technology Coordinator	Will utilize resources we currently have available to us	Classroom reading assessments AR Quizzes
	Incorporate technology tools into teaching and learning in the content areas	Building Technology Coordinator Teachers	Web-based resources Iditarod Research and on-line projects	Building Technology Coordinator Blount, Carmack, Smith, Steiner, Anstey, Herrud	None	Teacher evaluation of projects

__X__ Our building's school improvement plan is for one year only. We will complete and submit Year 2 and Year 3 Technology and Learning Implementations Plans as we update our SIP plan each year.

SIP Team Leader Completing This Form ***Helen Anstey and Kevin Russell*** Completion Date **June 6, 2005**

Other SIP Team Participants **Lince Site Based Leadership Council and Lince Elementary Teaching Staff and Administration**

BUILDING-LEVEL TECHNOLOGY AND LEARNING IMPLEMENTATION PLAN – 2 YEAR

Name of School: Robert Lince Elementary | **Grades: Elementary (First– Fourth)**

School Improvement Goal: Increase AYP/WASL at 4th grade level by 3.85% at a minimum.

Technology and Learning Strategy: To use technology effectively for problem-based learning in mathematics.

Rationale: A meta-analysis that examined the impact of technology on student learning found increased teacher-student interaction, cooperative learning, and most important problem solving and inquiry. One essential condition for student learning to take place: computer should be used less for drill and practice in the classroom and more as open-ended thinking tools and content resources. (Statham & Torell, 1996).

School Year	Activity	Person(s) Responsible	Hardware (HW), Software (SW), & Tech Support (TS) Needs	Professional Development (PD) Needs	Purchase / Budget / Potential Funding Source(s)	Evaluation Strategies and/or Tools
	What actions will occur? What steps will staff take to achieve this goal?	***Who will provide leadership? Who will do the work to make sure that this activity occurs?***	***What HW, SW AND TS is needed to reach this goal? Include quantities and distribution.***	***What professional development does the staff need in order to take the steps to achieve this goal?***	***What is the cost of the additional HW, SW, TS and PD needed to reach this goal? What are the possible funding sources? Include building and district sources, as well as grants.***	***How will you evaluate the implementation of this strategy? What tool(s) will you use?***
Year 1: 2004-2005	Pilot Accelerated Math in third & fourth grades	Principal 3rd & 4th Grade - two teachers – one from each team per grade level = a total of four teachers.	Accelerated Math Program, site license, two modules, three scanners and four printers.	1) In-service 2) AM Conf. call 2) Online training 4) SIS – Para-ed Training	1) District Various Funds - $4,900. 00 2) Building - $1,000.00 3) Total Cost: $5,900.00 $1,500 – 3 Scanners $2,000 – 4 Printers $2,400 – 2 Modules	Data collection from 3rd & 4th grade
Year 2: 2005-2006	Incorporate the use of problem-based learning into math curriculum.	Principal Math TOSA		Problem-based learning	Building/District/Seek Grants Math TOSA – T & L $$	Classroom assessment tools
	Use technology (hardware and software) for problem-based learning.	Building Technology Coordinator	Marco Polo * Illuminations NCS Mentor	Technology In-services by Building Technology Coordinator	None	Classroom problem-solving assessments

__X__ Our building's school improvement plan is for two years only. We will complete and submit a Year 3 Technology and Learning Implementation Plan as we update our SIP plan.

SIP Team Leader Completing This Form *Diana Comini, Principal, Helen Anstey, and Kevin Russell* Completion Date **June 6, 2005**

Other SIP Team Participants **Lince Site Based Leadership Council and Lince Elementary Teaching Staff and Administration**

BUILDING-LEVEL TECHNOLOGY AND LEARNING IMPLEMENTATION PLAN – 1 YEAR

Name of School: John Campbell Elementary | **Grades: Elementary (Kindergarten– Fourth)**

School Improvement Goal: Increase by 4.2% annually the number of students meeting or exceeding (grade level) standards in **math** as measured by the WASL to reach the ESEA goal of 100% by 2014.Based on 2003 WASL data, areas of focus will include number sense and problem solving.

Technology and Learning Strategy: To use technology effectively for problem-based learning in **mathematics**.

Rationale: A meta-analysis that examined the impact of technology on student learning fond increase teacher-student interaction, cooperative learning, and most important problem solving and inquiry. One essential condition for student learning to take place: computer should be used less for drill and practice in the classroom and more as open-ended thinking tools and content resources. (Statham & Torell, 1996).

School Year	Activity	Person(s) Responsible	Hardware (HW), Software (SW), & Tech Support (TS) Needs	Professional Development (PD) Needs	Purchase / Budget / Potential Funding Source(s)	Evaluation Strategies and/or Tools
	What actions will occur? What steps will staff take to achieve this goal?	***Who will provide leadership? Who will do the work to make sure that this activity occurs?***	***What HW, SW AND TS is needed to reach this goal? Include quantities and distribution.***	***What professional development does the staff need in order to take the steps to achieve this goal?***	***What is the cost of the additional HW, SW, TS and PD needed to reach this goal? What are the possible funding sources? Include building and district sources, as well as grants.***	***How will you evaluate the implementation of this strategy? What tool(s) will you use?***
Year 1: 2004-2005	Pilot Accelerated Math in third & fourth grades	Principal 3rd & 4th Grade - two teachers – one from each team per grade level = a total of four teachers.	Accelerated Math Program, site license, two modules, three scanners and four printers.	1) In-service 2) AM Conf. call 2) Online training 4) SIS – Para-ed Training	1) District Various Funds - $4,900. 00 2) Building - $1,000.00 3) Total Cost: $5,900.00 $1,500 – 3 Scanners $2,000 – 4 Printers $2,400 – 2 Modules	1) Principal Observation 3) Data collection from 3rd & 4th grade
	Continue use of STAR Math in grades 2-4	Principal Classroom teachers	STAR Math	Technology inservices by Building Tech Coordinator as necessary	Will utilize the resources we currently have available to us	Principal observation
	Use technology (hardware and software) for problem-based learning.	Building Technology Coordinator	Software: 1) Illuminations 2) MS Office 3) NCS Mentor	Technology In-services as necessary by Building Technology Coordinator		1) Principal Observation

__X__ Our building's school improvement plan is for one year only.
We will complete and submit a Year 2 and 3 Technology and Learning Implementation Plan as we update our SIP plan.

Completion Date **Feb 23, 2004**

SIP Team Leader Completing This Form

Pam Ansingh, Principal, Barb Engvall, and Kevin Russell

Other SIP Team Participants

BUILDING-LEVEL TECHNOLOGY AND LEARNING IMPLEMENTATION PLAN – 1 YEAR

Name of School: John Campbell Elementary | **Grades: Elementary (Kindergarten – Fourth)**

School Improvement Goal: To continue to increase by **3%** annually the number of students meeting or exceeding (grade level) standards in **reading** as measured by the WASL to reach the ESEA goal of 100% by 2014. Based on 2003 WASL data, two areas of focus will include improvements in analyzing & interpreting literary text and informational comprehension.

Technology and Learning Strategy: Provide opportunities to improve reading through technology

Rational:

School Year	Activity	Person(s) Responsible	Hardware (HW), Software (SW), & Tech Support (TS) Needs	Professional Development (PD) Plan	Purchase / Budget / Potential Funding Source(s)	Evaluation Strategies and/or Tools
	What actions will occur? What steps will staff take to achieve this goal?	*Who will provide leadership? Who will do the work to make sure that this activity occurs?*	*What HW, SW and TS is needed to reach this goal? Include quantities and distribution.*	*What professional development does the staff need in order to take the steps to achieve this goal?*	*What is the cost of the additional HW, SW, TS and PD needed to reach this goal? What are the possible funding sources? Include building and district sources, as well as grants.*	*How will you evaluate the implementation of this strategy? What tool(s) will you use?*
Year 1: 2004-2005	Use technology to increase Reading performance and comprehension	Teachers Building Technology Coordinator/Teacher-Librariain	Software: •Accelerated Reader • Web-based resources	Technology Inservices as necessary by Building Technolgy Coordinator	Will utilize the resources we currently have available to us	Principal Observation

__X__ Our building's school improvement plan is for one year only.
We will complete and submit Year 2 and Year 3 Technology and Learning Implementations Plans as we update our SIP plan each year.

Completion Date **Feb 23, 04**

SIP Team Leader Completing This Form *Barb Engvall and Kevin Russell*

Other SIP Team Participants _____

BUILDING-LEVEL TECHNOLOGY AND LEARNING IMPLEMENTATION PLAN – 1 YEAR

Name of School: John Campbell Elementary | **Grades: Elementary (Kindergarten – Fourth)**

School Improvement Goal: To continue to increase by 4.5 % (59% for 2004) annually the number of students meeting or exceeding (grade level) standards in **writing** as measured by the WASL to reach the ESDA goal of 100% by 2014. Broken down by classroom, 3 to 4 kids would need to move from a level 2 to a level 3.

Technology and Learning Strategy: Provide instruction in technology related to **writing** achievement.

Rational: In a study conducted in New Zealand, researchers found the use of computers contributed, with other instructional innovations, to higher performance English, mathematics, and science test scores.

School Year	Activity	Person(s) Responsible	Hardware (HW), Software (SW), & Tech Support (TS) Needs	Professional Development (PD) Plan	Purchase / Budget / Potential Funding Source(s)	Evaluation Strategies and/or Tools
	What actions will occur? What steps will staff take to achieve this goal?	***Who will provide leadership? Who will do the work to make sure that this activity occurs?***	***What HW, SW and TS is needed to reach this goal? Include quantities and distribution.***	***What professional development does the staff need in order to take the steps to achieve this goal?***	***What is the cost of the additional HW, SW, TS and PD needed to reach this goal? What are the possible funding sources? Include building and district sources, as well as grants.***	***How will you evaluate the implementation of this strategy? What tool(s) will you use?***
Year 1: 2004-2005	Use technology to increase writing performance.	Teachers Building Technology Coordinator	Software: 1) MS Word 2) Kid Pix (upgrade if possible) 3) Kid Works (upgrade if possible) 4) Student Writing Center	Technology Inservices as necessary by Building Technolgy Coordinator	Will utilize the resources we currently have available to us	Principal Observation

__X__ Our building's school improvement plan is for one year only. We will complete and submit Year 2 and Year 3 Technology and Learning Implementations Plans as we update our SIP plan each year.

Completion Date **Feb 23, 2004**

SIP Team Leader Completing This Form ***Barb Engvall and Kevin Russell***

Other SIP Team Participants **John Campbell Site Based Leadership Council and John Campbell Elementary Teaching Staff and Administration**

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MAR 20 2007

YAKIMA PM MAR 20 2007

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