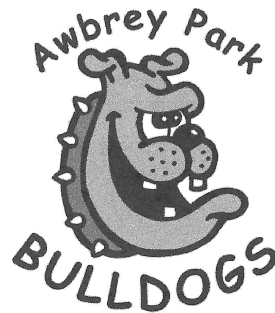# 21st Century Instructional Technology Tools
School Curriculum Integration Plan

Awbrey Park Elementary
158 Spring Creek Drive
Eugene, OR 97404

<u>Technology Leadership Team</u>

Sara Justice - First Grade
Christina Powell - Third Grade
Jamie Tait- Fifth Grade
Crista Harter - Fifth Grade
Kristin Gianforti - Counselor
Monica Thompson - Tech Support Specialist III
Mike Riplinger - Principal

Building Tech Integration Plan
2014-2016
Vision Statement
Revised Fall 2015

Guided by the 4J District Scope and Sequence matrix of Technology Skills and Concepts, Awbrey Park's Technology Leadership Team will provide the support and inspiration for the integration of technology in daily instruction in grades K-5. Our grades 3-5 have already integrated technology into the classroom. The next step in our development is to integrate technology in grades K-2. Our staff will create a collaborative environment that will encourage individual growth for each student. The goal is to provide all students equal access to technology and become confident and competent digital learners. TLT will facilitate the communication of needs, goals, and achievements of our school community.

Goal 1: Educational Achievement and Instruction

Objectives	Instructional Outcomes	Implemented By:
1- Teachers and students in grades K-2 improve their knowledge and use of technology.	Improved instruction in the classroom which will enhance the learning for students.	Principal Tech Team Teachers TSS3
2- Prepare all teachers and students to integrate technology in our newly adopted Language Arts curriculum--Journeys and Being a Writer	Fully integrated technology in curriculum	Principal Tech Team Teachers TSS3
3. Create/Support teacher web sites for building staff	Communication with parents, students and staff	Principal Tech Team

		Teachers TSS3
4. Parent Laptop Training which includes the school use take home agreement	Families will be informed of guidelines that are taught at school and implemented at home	Principal Tech Team Teachers TSS3
5. Maintain 21st Century technology components in each classroom	Staff will meet student and teacher state technology standards embedded with CCSS and NGSS. Instruction will be varied, engaging and appropriate. Teachers and students will stay current with technology	Principal Tech Team Teachers TSS3 District

Goal 2: Maintaining Hardware and Software

Objectives	Instructional Outcomes	Implemented By:
Provide support for maintenance of all hardware and software	Staff is supported by having a reliable network and appropriate software and hardware to complete their job.	Principal Tech Support Specialist III 4J HelpDesk x7777 4jdesktop@4j.lane.edu
All student laptops will be refreshed and updated (software updates) each year		Tech Support Specialist III Teachers
Maintain wireless network and communicate any problems that may arise with the system	Increased efficiency for students and staff to access technology for instructional purposes.	Tech Support Specialist III Teachers District
Increased efficiency for	Develop a library of	Tech Support Specialist III

students and staff to access technology for instructional purposes.	educational Apps. to support content standards	Teachers Principal District

Goal 3: Implementation of State Technology Standards for All

Objectives	Instructional Outcomes	Implemented By:
Include technology standards in professional development plans	Staff and students will meet current CCSS and NGSS embedded standards at each grade level	Principal Teachers Tech Support Specialist III District
Develop and Implement student technology standards at all grade levels	Technology standards will be followed at all grade levels in all curriculum areas	Principal Teachers Tech Support Specialist III

Goal 4: Future Hardware
- All school implementation of iPad mini's (K-2). This would involve adding two carts of iPad Minis. Each class would then have 10 iPad minis in Grades 1-2.
- Bodelin Technologies Proscope Micro Mobile Digital Microscope Kit (set of 15)
- iPad Mini Cart
- Class set of keyboards that work with iPad Minis.

Technology Resources

Building	Projector on a cart to be used in gym/cafeteria for school wide events. Sound system mounted in gym. Two copiers (one B&W and one Color) and three printers for staff to use. Two printers in office for office staff use. One 20 port USB hub for TSS to use when working with classroom iPads.
COWs	AWP currently has 6 COWs with a total of 171 laptops computers. COWs are shared among all grades. Two of the COWs come equipped with networked printers. • COW 1 – 15 MacBooks • COW 2 – 36 MacBook Airs • COW 3 – 36 MacBook Airs • COW 4 – 32 MacBooks • COW 5 – 11 MacBooks • COW 6 – 36 MacBook Airs
Certified	All certified staff at Awbrey Park have been issued MacBook Pros or MacBook Airs. They also have iPad2,1s or iPad Airs.
Classified	A few classified staff has been issued MacBook laptops.
Kindergarten	All Kindergarten classrooms have a digital camera, mounted projector, document camera, Smartboard, 4 MacBooks, and 4 shared iPads per classroom. One classroom has 16 iPod Touches.
Grades 1-2	All 1st and 2nd grade classrooms have a digital camera, mounted projector, document camera, Smartboard, and 4-6 MacBooks per classroom. A set of 10 iPad2,1s to share between classrooms.
Grades 3-5	All 3rd thru 5th grade classrooms have a digital camera, mounted projector, document camera, Smartboard, Apple TV, and a classroom set of iPad Minis. 3rd grade has a Pro-Scope to share among them.

Implementation Timeline

Action	Category	Timeline	Funding
Provide all staff with Professional Development opportunities for 21st century teaching tools.	Professional Development	PD Days 1/5, 2/12, 3/18, 5/27	Staff
Provide K-2 staff ½ day inservice time to integrate technology into their classrooms	Professional Development	March, 2016	Staff
Staff Meeting agendas to include technology training and support.	Technology Training	Commit 10-15 minutes per monthly staff meetings to technology training and/or support	Instruction Department/Technology Staff
Provide an iPad Mini Cart for each the 1st and 2nd grade.	Hardware and software	1-2 Years	District Bond Measure PTO Fundraising
Transition staff to using the 4j Google Site for all shared documents.	Professional Development	Integrated into all PD days.	N/A
Transition all staff to shared Zimbra Calendars for all staff events and COW sharing.	Professional Development	February 8, 2016	N/A

Proscopes	Professional Development	1-2 Years	Instruction Department/Technology
All staff will produce or update their classroom website	Professional Development	February 2016	TSS3

Professional Development

Activity	Who Attends	Date	Facilitators
ELA Integration to Journeys	All Teachers	9/4/15	Journeys Product Represenatives
Support writing using iPad Mini	3-5	10/2/15	Technology/Leadership Team
SmartBoard training	All new staff	10/2/15	Monica Thompson
ELA Integration to Journeys	K-2	1/5/16	District Technology Team
Using IXL and iPad Minis	3-5	2/12/16	Technology/Leadership Team
IntegratED Conference	Leadership Team	2/25/2016	IntegratED Conference
New technology integration from IntegratED	All Teachers	3/18/16	Technology/Leadership Team
Provide K-2 staff ½ day inservice release time to integrate technology into their classrooms	K-2	March, 2016	Crista Harter and Sara Justice
New technology integration from IntegratED setting up for 2016/2017 school year	All Teachers	5/27, 2016	Technology/Leadership Team

Funding Projections: Awbrey Park currently uses monies from PTO, fleet, general, and donation funds to purchase and maintain technology. Awbrey Park spent $10,000 for technology purchases for iPad Minis, cases and chargers in Fall, 2015. This will keep us current with our increase in enrollment. District Bond Measure funds may provide a substantial portion of our technology funding for two new iPad Minis Carts.

Item	Quantity	Cost
iPad Minis, cases and chargers	72	$26,000
Bodelin Technologies Proscope Microscope Kit	15	$3,000
Class set of keyboards for iPad Minis	36	$1,260
iPad Mini Cart	3	$3,060