

# School Instructional Technology Plan



Camas Ridge Community School  
1150 East 29th Avenue  
Eugene, OR 97403

## Technology Leadership Team:

Kristi Johnson, 5th Grade Teacher & Technology Integration Leader

James Murray, Technology Specialist

Donna Dubois, 2nd Grade Teacher & Project Based Learning Team Leader

Nicole Shoefner, 3rd Grade Teacher & Project Based Learning Team Leader

Eric Freeman, 2nd/3rd Grade Teacher & Community Living Project Team Leader

Terri Farina Kindergarten Teacher & Community Living Project Team Leader

Tom Maloney, Principal & CC/SS Achievement Gap Leader

October 31, 2014 Revised & Updated June 19, 2015

## **Vision Statement**

We at Camas Ridge Community School are committed to reflection, growth, and excellence, while continuing to focus on our founding and deeply held tenets: project-based learning, arts integration, multi age learning, collaboration, social-emotional growth, community connections, and honoring each individual's cultural uniqueness. Through technology, we can connect as global learners, become stewards of digital citizenship, and provide equitable access for all students.

## **Goals and Objectives**

The College and Career Readiness standards that anchor the K through 12 Common Core State Standards and the newly adopted Next Generation Science Standards (NGSS) requires students to learn & demonstrate skills through technology, multimedia sources, and inquiry based thinking. Examples include:

- Mathematical proficiency asks students to know which tools help them perform different mathematical tasks such as using and/or creating spreadsheets, calculators, or computer based models and programs.
- Using technology, including the Internet, to produce and publish writing, as well as to interact and collaborate with others.
- Being able to evaluate information presented in different media and formats and make presentations with digital media which includes Web-based tools.
- Understanding of science concepts requires students to explore, discover, & create and integrate topics and skills from Common Core Standards in Math and English Language Arts.

At Camas Ridge Community School, we are committed to students reaching their highest potential and have identified three main areas for school improvement to support this goal which include:

- Every student will meet/exceed grade level standards in reading, writing, and math
- Every student will develop the interpersonal skills necessary to succeed in a multi age learning community
- Every student will demonstrate the skills necessary to succeed in a variety of project based learning courses

It is vital that technology is integrated within all academic subjects, not taught as an isolated skill with the exception for specific skills such as keyboarding, to allow each student to reach these goals. Through the use of Personal Learning Devices, skilled staff in technological practices, and our commitment to project based learning, providing multi age academic and social development opportunities in a learning community, we are better able to meet the demands.

Technology Resources	Current	Projected Implementation & Timeline	Projected Funding Sources
Student Tools	<p><b>2014-2015:</b> For 418 students: <b>Sept. 2014</b></p> <ul style="list-style-type: none"> <li>● 145 Laptops with 36 being MacBook Airs</li> <li>● 75% of our computers are below district grade standards</li> <li>● Title 1 funded computers removed in summer of 2013</li> <li>● Please see the Filemaker 4jTidatabase for current inventory</li> </ul> <p>For 425+ students: <b>April 2015</b></p> <ul style="list-style-type: none"> <li>● 181 Laptops with 144 being MacBook Airs</li> <li>● 20% of our computers are below district grade standards</li> <li>● 15 iPad Minis obtained from grant</li> <li>● Please see the Filemaker 4jTidatabase for current inventory</li> </ul>	<p><b>2014-2015:</b> Year 1 Goal is 2:1 Student/PLD ratio by:</p> <ul style="list-style-type: none"> <li>● Replacement of 22 "F" rated laptops</li> <li>● 72 additional MacBook Air laptops to bring current inventory to 217 PDL's which will support 2:1 goal</li> <li>● Replacement of 50% of remaining low grade rated laptops with MacBook Airs for a total of 43</li> </ul> <p>With updated district distributions as of <b>April 2015</b> projected inventory at the end of the 2014-2015 school year is:</p> <ul style="list-style-type: none"> <li>● 181 laptops: <ul style="list-style-type: none"> <li>○ 181 "F" &amp; low rated laptops turned in with 1 lower grade remaining</li> <li>○ 180 MacBook Airs</li> </ul> </li> <li>● 55 iPad Minis</li> </ul>	<p><b>2014-2015:</b> <b>District Funded</b></p> <p><b>Funded &amp; Received:</b> Round 1: Spring 2014</p> <ul style="list-style-type: none"> <li>● 36 MacBook Airs</li> </ul> <p>Round 2A: Fall 2014</p> <ul style="list-style-type: none"> <li>● 72 MacBook Airs</li> </ul> <p>Round 2B: Winter 2015</p> <ul style="list-style-type: none"> <li>● 36 MacBook Airs</li> </ul> <p><b>Grant Funded</b></p> <p><b>Funded &amp; Received:</b></p> <ul style="list-style-type: none"> <li>● 15 iPad Minis</li> </ul> <p><b>Projected District Distributions:</b> Round 3A: Spring 2015</p> <ul style="list-style-type: none"> <li>● 36 MacBook Airs</li> </ul> <p>Round 3B: Spring 2015</p> <ul style="list-style-type: none"> <li>● 40 iPad Minis</li> </ul>
	<p><b>Fall 2015 Projected Inventory:</b></p> <ul style="list-style-type: none"> <li>● 181 laptops: <ul style="list-style-type: none"> <li>○ 1 lower grade MacBook remaining</li> <li>○ 180 MacBook Airs</li> </ul> </li> <li>● 55 iPad Minis</li> </ul>	<p><b>2015-2016:</b> Year 2 Goal was revised to include two options due to:</p> <ul style="list-style-type: none"> <li>● &gt; in projected # of students</li> <li>● &lt; school building funding</li> <li>● &gt; funding allocated for teacher resources</li> <li>● district funded resources not guaranteed</li> </ul>	<p><b>2015-2016:</b></p>

	<p><b>Projected Inventory at the end of 2015-2016 school year:</b></p> <p><b>Plan A:</b></p> <ul style="list-style-type: none"> <li>• 217 Laptops with 1 lower grade remaining</li> <li>• 215 iPad Minis</li> </ul> <p><b>Plan B:</b></p> <ul style="list-style-type: none"> <li>• 181 Laptops with 1 lower grade remaining</li> <li>• 155 iPad Minis</li> </ul>	<p><b>Plan A: 1:1 PLD devices to students to include:</b></p> <ul style="list-style-type: none"> <li>• 36 MacBook Airs</li> <li>• 160 iPad Minis</li> </ul> <p><b>Considerations:</b></p> <ul style="list-style-type: none"> <li>• PBL school goals for tech access fully supported</li> <li>• Access for Learning Center &amp; ELL students</li> <li>• Provides flexible learning opportunities daily (up to 15 iPad devices in each K-5th classroom)</li> <li>• Provides K &amp; 1st grade classrooms full access to computers for learning specific technology skills (ex: keyboarding readiness)</li> </ul> <p><b>Plan B: 1:.75 PLD devices to students to include:</b></p> <ul style="list-style-type: none"> <li>• 100 iPad Minis</li> </ul> <p><b>Considerations:</b></p> <ul style="list-style-type: none"> <li>• PBL school goals for tech access 75% supported</li> <li>• Limited access for Learning Center &amp; ELL students</li> <li>• Provides learning opportunities daily (up to 15 iPad devices in each 4th-5th classroom &amp; 10 iPad devices in each K-3rd grade classroom)</li> <li>• Provides K &amp; 1st grade classrooms limited access to computers for learning specific technology skills (ex: keyboarding readiness)</li> </ul>	<p><b>Plan A:</b></p> <p><b>Projected District Distributions:</b> Round 4B: Fall 2015</p> <ul style="list-style-type: none"> <li>• 36 MacBook Airs</li> <li>• 40 iPad Minis</li> </ul> <p><b>School Funded:</b> Fleet Fund, PTO (fundraising)</p> <ul style="list-style-type: none"> <li>• 100 iPad Minis</li> </ul> <p><b>Grant Funded:</b> EEA, OEA, &amp; other grants:</p> <ul style="list-style-type: none"> <li>• 20 iPad Minis</li> </ul> <p><b>Plan B:</b></p> <p><b>Projected District Distributions:</b> Round 4B: Fall 2015</p> <ul style="list-style-type: none"> <li>• 40 iPad Minis</li> </ul> <p><b>School Funded/Grant Funded</b> Fleet Fund, PTO (fundraising) EEA, OEA, &amp; other grants:</p> <ul style="list-style-type: none"> <li>• 60 iPad Minis</li> </ul> <p>*If District funding is not available, would increase School &amp; Grant funding</p>
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Technology Resources	Current	Projected Implementation & Timeline	Projected Funding Sources
<p>Teacher Tools</p>	<p><b>2014-2015:</b> As of <b>April 2015</b> all classroom teachers, including Learning Center, Behavioral, ELL, &amp; Music specialists have the following resources in their classroom:</p> <ul style="list-style-type: none"> <li>● MacBook Pro teacher computer</li> <li>● Document Camera</li> <li>● Smartboard</li> <li>● Projector</li> <li>● Speakers</li> </ul> <p><b>Fall 2015 Projected Inventory:</b> In addition to the <b>April 2015</b> list above, all classroom teachers, including 2 new facilitating teacher s&amp; 1 additional classroom teacher will have:</p> <ul style="list-style-type: none"> <li>● an iPad</li> <li>● Apple Remote Desktop on teacher computer</li> </ul> <p>Classroom teachers, Instructional Assistants, Learning &amp; Behavioral Center, ELL, &amp; Music &amp; PE specialists will have access to:</p> <ul style="list-style-type: none"> <li>● school wide subscription to BrainPop &amp; opportunity for classroom IXL</li> </ul>	<p><b>2014-2015:</b> As of <b>April 2015</b> revisions were made to our teacher resources plan from acquiring:</p> <ul style="list-style-type: none"> <li>● Short Throw projector</li> <li>● Improved document camera</li> <li>● Improved speaker/sound system</li> </ul> <p>for 5 staff members Year 1 (2014-2015) &amp; 10 staff members Year 2 (2015-2016) due to:</p> <ul style="list-style-type: none"> <li>● Estimated \$26,000.00 expense to implement with limited projected funds</li> <li>● staff survey results indicated different needs at this time.</li> <li>● No opportunities to participate in district funded pilot programs</li> </ul> <p><b>Revised 2014-2015 Goals:</b> Provide for each teacher to include facilitating teachers by August, 2015:</p> <ul style="list-style-type: none"> <li>● 16 iPads</li> <li>● School wide subscription to BrainPop</li> <li>● Classroom subscriptions to IXL</li> <li>● Apple Remote Desktop for teacher computers</li> </ul>	<p><b>2014-2015</b> <b>School Funded:</b> Fleet Fund, PTO</p> <ul style="list-style-type: none"> <li>● 15 iPads</li> <li>● Subscriptions</li> <li>● ARD License</li> </ul> <p><b>2015-20156</b> <b>School Funded:</b> Fleet Fund, PTO</p> <ul style="list-style-type: none"> <li>● 8 iPads</li> <li>● Maintain subscriptions</li> </ul> <p>Will continue to research opportunities for funding sources to update teacher resources to include:</p> <ul style="list-style-type: none"> <li>● Short Throw projector</li> <li>● Improved document camera</li> <li>● Improved speaker/sound system</li> </ul>

representatives from each grade level team & specialists to annual technology conference with the goal being to implement new training, skills, & supports our shared leadership model.

& implement.

- a. By September 2015 make part of student first of year papers
- b. By September 2015 review & refine & set up written technology contracts for students
- c. By October 2015 teachers teach students equipment procedures & create system for orienting new students

10. Leadership team in conjunction with administration will review possible funding sources (PTO, Site Council, Fleet funds) & make decision by Dec. 2015.