

Crossroad Bond Funding Request for Technology

Willagillespie Community School

v. 3
Fall 2015 to Fall 2017

revised 6/24/15

Willagillespie Technology Acquisition and Integration Request for Support

I. Crossroads Planning Members at Willagillespie

Jacque Barton	Teacher	Kindergarten
Jenny Kneale	Teacher	4 nd Grade
Larry Whittlesey	Teacher	3 rd Grade
Kyle Chunn	Teacher	5 rd Grade
Andrew Gaughan	Teacher	Special Education
Suzi Swinehart	Teacher	1 st Grade
Ken Beal	Educational Assistant	all school
David Jacobson	Principal	all school
Kim Ketterer	District Consultant	Instructional Tech
Misty Jackson	PD support	Technology

II. Vision Statement:

An education at Willagillespie Community School prepares young people to welcome the future and reach for their dreams. Our school and the children we serve hold the greatest hope for real progress, globally and locally. We at Willagillespie can provide for a sacred exchange, where one generation equips the next with the knowledge, skills, values, and ethics to meet life's challenges and contribute to a greater good. In the 21st century, a thorough integration of technology for teaching and learning will help us fulfill this vision and work toward our twofold mission: *Everybody Grows* and *Every Kid Ready*.

III. Goals and Objectives:

A. Hardware

1. Move from computer lab model to 100% mobile technology in the classroom—DONE
2. Increase access to current and working technology for students and staff in the classroom--DONE
3. Secure resources for one working and updated laptop COW per grade level (total 6)—DONE!
4. Secure resources for one working and updated laptop COW per classroom in grades 3-5 (3 classrooms per grade level, total 4 additional)
5. Secure resources for one iPad per student for two grade levels at a time (6 iPad COWs total, currently 1 in in building)
6. [Replace document cameras] more than 3 years old

7. Replace 7 ceiling mounted projectors to improve brightness with short throw projectors
- B. Change Capacity
1. Increase staff capacity to maintain and troubleshoot building technology in order to improve turn around time on maintenance issues
 2. Increase staff capacity and familiarity with technology trends in education as they relate to teaching and learning with web-based technology, document production, student-to-student and inter-school collaboration, project-based learning, table and data collection related to science and an inquiry model for learning across the curriculum, and touch technology (including Smart board tech)
 3. Build staff awareness of middle and high school student levels of technology integration
 - a. Progress: Corresponded with Kim Watry, principal at Cal Young; Eric Schiff's ePortfolios as model to share with grades 4-5.
 4. Meet demands for Smarter Balanced testing protocols by implementing keyboarding practice and integrating technology into writing components across the curriculum
 5. Provide environment for teaching innovation and technology integration via access and increased engagement with touch technology
 6. Embrace a five-years-from-now approach to preparing students that includes technology as part of our concept of equipping students for their future
- C. Changes in Practice:
1. K-2 keyboarding skill development
 2. Grades3-5: Google docs for digital productivity and teacher feedback, Edmodo interface and for feedback
 3. Revamp website:
 - a. Identify learning resources in format similar to Howard Elementary page
 - b. Create a consistent format for school and teacher websites
 4. Lego robotics club
 5. Explore a PLC for iPad use in classroom in building or across district
 6. Provide ongoing PD for integration of technology in the classroom and across the school

IV. Current Building Technology Resources:

A. Staff and Classroom Resources

Item	# of (23 certified staff in 22 classrooms, 7	Estimated range in years of service
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	classified staff members)	
MB Pro laptops assigned to Teachers	17	2-4 years
Teacher Macbooks (white)	6	2-4 years
LCD Projectors	22	0-4 years
Smartboards	22	3-6 years
Document cameras	22 Avervision	4-7 years
iPad 2	21	3 years or less
Microphones	22	unknown

B. COWs: Laptops and iPads

Org.	Location/Name	# of	Type	OS/longevity
COW	Jackson	36	MacBook Air6,1	Mac OSX 10.8.5
COW	Pythagoras	36	MacBook Air6,1	Mac OSX 10.8.5
COW	Wesley	36	MacBook Air6,1	Mac OSX 10.8.5
COW	The Sicilian	36	MacBook Air6,1	Mac OSX 10.8.5
COW	Keller	36	MacBook Air6,1	Mac OSX 10.8.5
COW	F - <i>Thank you!</i>	36	MacBook Air6,1	Mac OSX 10.8.5
COW	G - <i>Thank you again!</i>	36	MacBook Air6,1	Mac OSX 10.8.5
COW	H - <i>and again!</i>	36	MacBook Air6,1	Mac OSX 10.8.5
COW	Einstein	32	MacBook 5,2	Mac OSX 10.6.8
COW	Goodall	32	MacBook mix	Mac OSX 10.6.8
COW	Tesla iPad	36	iPad mini	IOS ?

V. Resource Requests and Implementation Timeline:

A. Initial 2014-15 Status and Requests

Spring 2015	Fall 2015	Funding Sources
<p>Targeted Status: 1 working COW's</p> <p>* 100% coverage 1 COW/grade level</p> <p>make progress toward iPads for each 4th & 5th grade student</p>	<p>Targets:</p> <p>Add 4 more MB Pro COWs to complete current tech with laptop for each student in grades 3-5</p> <p>Add two iPad COWs for total coverage of 1 grade-level</p> <p>Add large ceiling mounted presentation screen and mounted high powered LCD projector for</p>	<p>Trade-in or X-Roads</p> <p>(2) 3B</p> <p>4B</p>

<p>Total of 10 for 2015—may yet</p> <p>Trade-ins available</p> <p>36 or more. Numbers need to be verified with Ryan, WillaG's technology person - need to confirm</p>		
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B. 2015-16 Revised Requests

Fall 2015	Spring 2016	Funding Source ideas
<p>Possible Status: 8 working laptop COWs—DONE 2 iPad COWs</p>	<p>Targeted Status: 12 working laptop COWs, 2 iPad COWs</p>	X-Roads (4a/b)
<p>Replace Einstein MB 5,2& 6,1 Mix #32--DONE</p> <p>Add 1 COW #36 MB Air</p>	<p>Add two iPad COW for total of six in building</p> <p>Add 2 COWs #36 MB Air</p>	X-Roads (4a/b)
<p>Add one iPad mini COWs for total of 4 in building</p>	<p>Replace aging document cameras: total of 13 for 2016</p>	X-Roads (4a/b)

VI. Professional Development Implementation Timeline:

Fall 2015	Spring 2016	Funding Sources
<p>Develop Technology Learning Team for: App Reconnaissance for iPads Digital Textbook integration Grade level tech goals that articulate with skill building (grades K-2) and productivity skills (3-5)</p>	<p>TBD based on fall 2015 results and effects</p>	Time

A. Ideas for PD 2015-16 and beyond

1. Develop sister classrooms by grade level within 4J for classroom visits and exchanges (will need funding for sub coverage)
2. Convert staff meeting practices to include monthly technology training and technology integration with CCSS and Science emphasis at WillaG—IN PROCESS