

AMBER-POCASSET PUBLIC SCHOOL

Our high school students (212 students, grades 7-12) have limited access to technology at school and at home. The student to computer ratio is 8.83 to 1. Equity of access issues exist with low-income families that do not have technology at home. Phase II Technology will place mobile technology (iPad 2) in the hands of students both at school and at home through a “take-home” program. Teachers will work in professional learning communities to integrate authentic teaching, learning, and assessment to improve student academic achievement of the Oklahoma Priority Academic Student Skills, the Common Core State Standards, and the International Society for Technology in Education National Educational Technology Standards for Students. With the help of K20 Center trainers and monthly support, the Learning Team will develop leaders who coach and mentor teachers to facilitate the use of technology and effectively infuse technology into daily authentic instruction.

We are requesting two Apple iPad 2 Learning Labs and accessories (adapters, software, and vouchers for apps), each equipped with 25 iPads and one MacBook to deploy applications. This will bring the student ratio to technology device (computer or iPad) from 8.83 to 1 (current) to 2.86 to 1 (post Phase II). In preparation for Phase II, the Learning Team identified ways the iPad technology would be utilized for authentic teaching, learning, and assessment. Here is a small sampling of technology use: Creating and Presenting (Using the iPad to create and present to a small group of peers during collaboration); Blogging (Students can contribute to group or class blogs); Digital Storytelling (Capturing science experiments and other STEM activities using built-in still and video camera and microphone to create stories); Creativity (Numerous apps to create and develop original ideas); and Video Editing (iMovie for basic video editing of authentic, project-based learning).

AMBER-POCASSET PUBLIC SCHOOL			
Quantity	Description	Unit Cost	Total
2	300 Series Pro Fixed Activboard, Short Throw Projector	1,800	3,600
2	50' Cable extension kit (includes wireless hub)	299	598
3	\$100 Volume Voucher	100	300
2	MacBook Pro 13inch	1,099	2,198
2	AppleCare protection plan for MacBook	183	366
3	iPad 2 16GB with Wifi (10 pack) with AppleCare	4,580	13,740
2	Apple iPad Learning Lab iPad 2 devices with AppleCare	7,059	14,118
2	Apple dock connector to VGA adapter	29	58
1	Volume Voucher \$1,000	1,000	1,000
2	iWork	39	78
3	Apple TV	99	297
60	CEO Hybrid Case for iPad	27.52	1,651.02
4	iPad 3	499	1,996
	Substitutes/Stipends		\$4,000
	Subtotal		\$44,000
	Subtract District Funds		\$4,000
	2012 OETT Technology Budget		\$40,000

CASHION ELEMENTARY SCHOOL

The OETT grant is to our school becoming a PLC. We have made initial strides in transitioning to a data-driven culture. The school has invested in SMART Boards and begun using technology for data collection/analysis and authentic learning. We have adopted a school calendar that includes monthly shortened student days to allow time for teacher collaboration. We use NWEA Measures of Academic Progress, an online benchmarking system that has allowed us to collect longitudinal data for students and plan interventions accordingly. However, there are still obstacles. We have had limited professional development in use of technology, best instructional practices, and collaborative inquiry. Teachers have been hindered in their use of technology due to outdated computers - so much so that some have been entirely unable to operate SMART Boards. Our school does not have a computer lab large enough for an entire class. Obtaining the OETT grant would allow us to create a mobile student laptop lab, update teacher computers to laptops, and incorporate I-Pads into instruction.

The OETT grant would allow teachers to use technology to enhance authentic instruction in several ways. First, we would update teacher classroom computers allowing them to effectively incorporate SMART Boards into daily instruction. SMART Boards support learning by promoting active engagement and virtual field trips. Second, the grant would allow us to create a fully functioning laptop lab available for students to use as a whole class. This would foster higher-order thinking, collaboration, and connections to students' real lives. Third, we plan to create an I-Pad mobile lab that could be used by all students at all grade levels. Pre-K students could practice basic literacy and numeracy skills. Older students could interact with students from around the world through blogging and Google Earth. Special Education students could benefit from apps which provide additional intensity for remediation of basic reading skills. Finally, participation in Ok-ACTS Phase II would allow teachers much needed access to professional development in technology and best instructional practices.

CASHION ELEMENTARY SCHOOL			
Quantity	Description	Unit Cost	Total
16	Lenovo i3 Laptop w/ 4GB memory w/ Win 7 Pro	679	10,864
25	Dell Latitude D630- Student Mobile Lab	449	11,225
1	Apple iPad Learning Lab (10 iPad 2 16GB Wifi devices) with AppleCare Bundle	6,299	6,299
2	iPad 2 16GB Wifi 10-Pack-White	3,790	7,580
1	MacBook Pro (13.3" LED/2.4 GHz/2X2GB/500GB/SD)	1,282	1,282
2	Apple VGA Adapter	29	58
30	iBallz	24.95	748.50
1	Volume Voucher (Purchase of Apps at discount)	1,000	1,000
1	TechTime Installation/Setup	943.50	943.50
		Substitutes/Stipends	\$4,000
		Subtotal	\$44,000
		Subtract District Funds	\$4,000
		2012 OETT Technology Budget	\$40,000

HOOVER ELEMENTARY BARTLESVILLE

Our goals are to increase our use of technology by developing “experts” within our building through collaboration as we strive to implement technologies that will equip our students with skills they need for the 21st century. We will increase our stakeholders’ awareness of our school and our needs by maintaining an updated website and more efficiently utilizing the district’s online calendar. We want to provide authentic learning opportunities for our students while teaching them how to be responsible technology users through the use of digital cameras, video cameras, and the iPad. Students will develop projects and artifacts that will illuminate not only our curriculum goals but our also behavior expectations. Their use of technology to produce these artifacts will cause them to think deeply and creatively about content and then transfer their knowledge to real life situations. The resulting products can then be shared with our parents and community members in order to better showcase our school and build connections to the community as we recruit some Partners in Education.

We will purchase pocket-sized video cameras for the teachers and students to integrate into their daily lessons as a way to incorporate authentic learning experiences. We will purchase digital cameras to allow students to create digital images for classroom projects. We will provide additional training on Microsoft Office and Apple apps to increase our staff’s awareness of how to use these programs as well as how they can be used with students when generating research projects and/or reports. In order to better utilize our interactive white boards, we will purchase additional sets of ActiVotes that will allow students to get immediate feedback on work. This will enhance classroom instruction in all grades. We will purchase an iPad 2 station that will be used to differentiate, enrich and enhance instruction across all grade levels. We will utilize closed circuit TV to share student artifacts with the entire building through the use of media presentations.

HOOVER ELEMENTARY BARTLESVILLE			
Quantity	Description	Unit Cost	Total
4	Promethean Activotes set of 32, w/hub	900	3,600
2	Promethean Activotes set of 32, w/hub	1,799	3,598
28	Sony Cyber Shot DSC WX50	175.99	4,927.72
20	Kodak Playsport video camera bundle	89	1,780
8	Kodak Playsport video camera bundle	99	792
1	Dell Laptop	1,034.16	1,034.16
3	iPad Camera Connection Kits	29	87
3	iPad Dock Connector to VGA	29	87
30	iPad Smart Covers	36.88	1,106.40
30	Apps of Garageband	7.99	239.7
30	Apps of iMovie	7.99	239.7
30	Apps of iWorks	39	1,170
1	Apple Store Volume Voucher to purchase Apps	2,000	2,000
1	Apple iPad Learning Lab w/ 10 iPad2 devices	6,299	6,299
2	iPad 2 10-packs	4,580	9,160
26	TV tuner cards for computers-Aver TV	49.01	1,274.26
26	Labor for moving cable drops in classroom	73	1,898
3	Apple composite AV cable	39	117
1	Sony Handycam HDRT-CX20V	448	448
35	PNY clip-on Attache 4GB flashdrive	3.99	139.65
	Labor for moving cable drops in classroom	2.41	2.41
	Substitutes/Stipends		\$4,000

Subtotal	\$44,000
Subtract District Funds	\$4,000
2012 OETT Technology Budget	\$40,000

INOLA PUBLIC SCHOOLS

Our school district came into existence in 1895 with an expectation of excellence, and in 2012, we still strive to meet that expectation. We exist to educate our students, and we endeavor to do the best job possible. We desire to keep up with the most innovative teaching approaches and to incorporate the best practices into the everyday classroom experience; that keeps us in a constant state of growth and change. With the explosion of new technological devices, and the possibilities that they create, we are inspired to do what we can to make iPad 2's available to every classroom. We do not have the money to fulfill our dream, so we would like to take on this huge cake of technology a slice at a time. The OETT Grant would help provide the first three slices for three schools in our district, by providing 20 iPad 2's, a MacBook Pro, and a cart, to hold, recharge, and transport the devices in each school. We have a passion to meet this goal!

The desire of the administration at our school is that we be immersed in technology. Technology in the classroom and the workplace of today is a reality that we must acknowledge, and a responsibility that we must accept. It is not just a wish that we have for our student body to be technologically literate, it is a charge and a duty that we take seriously; we feel we must do everything possible to prepare them to compete in a cyber driven world. Our school district is ready to support this effort with our 20 servers and a 45mb DS3 Internet connection capability. We have a full time Technology Director who devotes each day to a very full schedule. He is fully on board with, and an intricate part of, this grant proposal. He is an iPad user, and he is confident that we can usher this program into our district with relative ease, at least in the technology support area. Our District Administration will contribute the extra funding and effort that it takes to complete the plan if our district is awarded this grant.

INOLA PUBLIC SCHOOLS			
Quantity	Description	Unit Cost	Total
3	MacBook Pro 13"	1,099	3,297
3	AppleCare Protection for MacBook Pro 13"	183	549
3	Apple iPad Learning Lab with 10 iPad 2 with AppleCare	7,059	21,177
3	iPad 2 16GB Wifi (10 pack) with AppleCare	4,580	13,740
16	iPad 2 Covers Griffin Survivor Case	34.90	558.40
1	Estimated Shipping	678.60	678.60
		Substitutes/Stipends	\$4,000
		Subtotal	\$44,000
		Subtract District Funds	\$4,000
		2012 OETT Technology Budget	\$40,000

KANSAS HIGH SCHOOL

Through this Phase II project, we plan to address the key literacy skill of the 21st Century according to author Alvin Toffler. This skill is the “ability to learn, unlearn and relearn.” This project focuses on improving student academic achievement of high school students. Needs assessment data validates the need for technology-integrated classrooms introducing authentic teaching, learning, and assessment. Additionally, systemic structures and professional learning communities need to be further developed to accomplish long-term goals of the school. The high school shares 20 of its 29 teachers with the middle school, which causes a need for a strengthened professional learning community. External expertise provided by OK-ACTS will help strengthen professional learning communities and implement research-based strategies to further develop the three selected practices. The Learning Team will actively participate and implement the grant. These team members will receive additional training to become coaches and assist classroom teachers with authentic technology integration.

The technology requested through this grant ties directly into the Technology Plan and the goals set forth by the Technology Committee. Technologies to be purchased include two multimedia learning labs that will each include a mobile cart for charging and storing laptops, 30 laptops, six Kodak HD video cameras with flashcards and carrying case, and five digital voice recorders. We will purchase one Sony HD Camcorder and carrying case for higher-resolution projects. Through this Phase II Project, students will: 1) Use free social networking sites or other Web 2.0 tools to collaborate with students and teachers; 2) Use class projects to generate presentations for a Community Health Fair as a service to the community; 3) Present videos of student work through Animoto, Photostory, or Movie Maker; 4) Create mini documentaries of an event; 5) Create videos of commercials for student-created products; and 6) Use laptop technology and tools to document science experiments (Ex. making kimchee) to record data, document changes through pictures and video, and create presentations of projects.

KANSAS HIGH SCHOOL			
Quantity	Description	Unit Cost	Total
2	Bretford 30 Unit NB Storage Cart	1,730	3,460
60	HP SB 635 E450 320 GB 4GB W7PDVR, Laptops	479	28,740
60	ACAD M6 MBA Office Pro Plus 2010	65	3,900
1	Kingston 8GB Sohc Class 4 Flash Card	6	6
10	Plantronics Audio 628 USB PC Headset	26	260
2	Sony Camera Tripod	31	62
2	Panasonic HD/SC AVCHD Camcorder	1,286	2,572
	Shipping/Handling	1,000	1,000
		Substitutes/Stipends	\$4,000
		Subtotal	\$44,000
		Subtract District Funds	\$4,000
		2012 OETT Technology Budget	\$40,000

MARYETTA PUBLIC SCHOOL

Through this Phase II Project, we will collaborate and work in professional learning communities to implement mobile technologies (iPads) for use in authentic teaching, learning, and assessment. Two, mobile iPad carts will be purchased to provide technology that can be readily available in any classroom (indoors or outdoors). This technology will establish greater equity, giving students extended access to learning through technology. Teachers will engage in monthly professional development provided by the K20 Center. Strategies for coaching and mentoring will be employed to have sustained benefits from K20 Center training. Plus, teachers will become further involved in online learning communities to provide 24/7 access to resources and authentic instructional strategies. Overall, teachers will learn how to help students create student artifacts that can be used to assess technology skills (The National Educational Technology Standards for Students) and increase the use of higher-order thinking skills used by students through the creation of authentic artifacts of learning.

Anticipated changes in student learning and teacher instruction through Phase II Technology (which includes 2 iPad Carts with 30 iPads each and funding for apps) include changing to a more global learning approach. Classroom learning will be radically transformed by Web 2.0 services and applications. We will establish classroom wikis and classroom blogs; safely publish teacher and student work online through the use of programs that allow logins and passwords to monitor exchanges; and seek expertise of the global community, requesting that those individuals with working knowledge of our projects weigh in on our learning community and provide input into the learning experience. Our students and teachers will use digital storytelling projects. Students will have all of the iPad resources at their fingertips (camera, video, software). Portions of the iLife suite will allow students to gain fundamental skills to use applications like GarageBand, iTunes, iMovie, iPhoto, iDVD, and iWeb for student-driven learning. We will promote student projects to reflect authentic learning.

MARYETTA PUBLIC SCHOOL			
Quantity	Description	Unit Cost	Total
2	iPad Learning Labs with 10 iPad 2 devices	6302	12604
4	iPad 2 10 packs	3759	15036
60	iPad Covers	110	6600
4	iPad3	765	3060
90	iPad screen protectors	30	2700
		Substitutes/Stipends	\$4,000
		Subtotal	\$44,000
		Subtract District Funds	\$4,000
		2012 OETT Technology Budget	\$40,000

MUSTANG CREEK ELEMENTARY

It is our vision to engage students in authentic learning opportunities that extend beyond the four walls of the classroom through the integration of technology. To reach this goal, our site will incorporate the following IDEALS: Shared Values, Common Goals, and Shared Purpose; Authentic Teaching, Learning, and Assessment; and Inquiry and Discourse. In an effort to maximize learning, we plan to incorporate iPads into our daily instructional routine. We believe that the incorporation of technology enhances authentic learning experiences. Through the use of iPads, students will interpret, process, and apply instructional content to their own experiences. In addition, the integration of iPads during PLCs, faculty meetings, and professional development meetings will allow teachers to analyze data, engage in action research, and collaboratively plan lessons for whole group and small group instruction. Working collaboratively with staff members, parents, and students, we believe we will successfully transition from a traditional school setting to a global learning environment.

The primary use of the technology requested is to create 1:1 learning experiences for our students. Through the funding of the OETT grant, the students will have opportunities to explore and create using iPads that will empower them to take charge of their own learning. Students will acquire twenty-first century skills, enabling them to connect their learning with real world purposes. The multitude of engaging and motivating learning apps that teachers will be able to incorporate into their daily lessons will increase students' depth of knowledge and afford students the opportunity for differentiated instruction. In addition, teachers and administrators will utilize the iPad technology to analyze data and adjust the instruction for all learners. Through shared leadership and collaboration, each stakeholder is responsible and accountable for the growth and achievement of every student.

MUSTANG CREEK ELEMENTARY			
Quantity	Description	Unit Cost	Total
2	Betford Mobility Cart 30 (for MacBook & iPad)	1,799.95	3599.90
6	iPad2 16gb Black 10 pack engraved	3,790	22,740
6	iPad 2 16gb Black engraved	399	2394
10	iPad NEW 16gb Black engraved	499	4990
8	Apple TV	99	792
8	Belkin HDMI to HDMI cable 3ft	4.25	34
2	Digital AV Adaptor for iPad	39	78
2	Apple VGA Adaptor for iPad	29	58
2	13inch MacBook Pro	1,099	2,198
3	Sabrent DA-HDVG HDMI to VGA Converter	39.99	119.97
7	Volume Purchase Program for iTunes Cards	100	700
76	Drop Tech Gumdrop Cases for iPad 2 & New	29.99	2279.24
1	Vonnice HDMI cable 15ft	14.71	16.89
		Substitutes/Stipends	\$4,000
		Subtotal	\$44,000
		Subtract District Funds	\$4,000
		2012 OETT Technology Budget	\$40,000

RANCHWOOD ELEMENTARY SCHOOL

Our elementary school mission includes providing authentic child-centered learning experiences. Needs analysis data from the LoTi Digital Age Survey indicates current instructional practices focus on teachers' use of productivity tools, student use of tutorial programs, and "project-based" learning at the knowledge/comprehension levels. Through this grant, we will transform learning and accomplish the following goals: GOAL 1: Improve student academic achievement integrating technology through authentic learning opportunities. Teachers will transform learning with hands-on, authentic learning opportunities with SMART Boards and iPods that evoke higher-order thinking skills and are aligned to NETS-S. GOAL 2: All students will be instructed by highly qualified, technology-literate teachers. Each teacher will engage monthly OK-ACTS training and increase by one level on the LoTi Digital Age Survey. Peer coaches will be developed. GOAL 3: Target resources to support and extend Phase II technology. Collaboration on foundation grants will support and sustain this project.

In preparation for this application, we asked, "How will SMART Boards and iPods be used for authentic teaching, learning, and assessment?" The budget details the purchase of 5 SMART Boards, and 2 Apple iPod Learning Labs, each with 25 iPods and a MacBook. There is also funding allocated to apps for iPods. Each teacher submitted sample lessons that exhibit higher order thinking skills. Samples include: 1) Students will use mini-lessons created by community members to link standards to real-life examples; 2) Students will create videos/podcasts of book and character reviews and create digital books using Animoto; 3) Students will establish ePals and use Skype and Web 2.0 tools to communicate on authentic assignments; 4) Students will create a social media profile on a historical figure and create multimedia productions (using iPod camera/video functionality). Students will work in a group to create a video with one student as the historical figure, one as the interviewer, and one as the videographer. Teachers have created lessons plans to focus on "student learning and creativity."

RANCHWOOD ELEMENTARY SCHOOL			
Quantity	Description	Unit Cost	Total
4	SMART Boards (600 series, LCD Projector, Mount, & installation)	3,127.40	12,509.60
2	MacBook Air 11" 64GB 1.6Ghz Dual Core Intel Core i5 2GB 1333MHz DDR3 SDRAM 64GB Flash Storage	915.29	1,830.58
2	AppleCare Protection Plan for MacBook Air	176.50	353
2	Parasync iPod Charger/Dock (f/ iPod Touch 4G) w/ Parasync Security Enclosure and included shipping	1,269	2,538
70	iPod Touch 8GB Black	191.93	13,435.10
70	AppleCare Protection Plan for iPod-Auto Enroll	56.90	3,983
6	Volume Voucher \$100	96.45	578.70
	Miscellaneous Contingency	N/A	772.02
	Staff Release Funds for OK-ACTS Provided Professional Development: Funding for substitutes, stipends, & other professional development and professional learning community activities		4,000
	School will be adding 10-Aruba 105 Access Points for full wireless access throughout the Elementary School. These systems include AGB&N; POE; & a Centralized Controller. Total project is budgeted at \$11K which will qualify for the 10%/\$4K match required for the OETT Grant.		
		Substitutes/Stipends	\$4,000
		Subtotal	\$44,000
		Subtract District Funds	\$4,000
		2012 OETT Technology Budget	\$40,000

SURREY HILLS ELEMENTARY SCHOOL

At our elementary school, we have 350 students who walk through our doors with a zeal for learning. These pre-kindergarten through third grade students have an abundance of energy and untapped knowledge awaiting our 23 faculty members. Daily, we strive as a faculty to prepare students to meet rigorous academic standards. We have provided supporting evidence, obstacles, and action plans for: Shared Vision, Common Purpose, & Shared Goals; Authentic Teaching, Learning, & Assessment; and External Expertise. Goals for the project include (1) Increase student academic achievement by providing digital-age tools for authentic learning; and (2) Increase the LoTi (Levels of Teaching Innovation) Digital Age of each teacher by providing access to external expertise. Activities include monthly training by OK-ACTS and creating onsite coaches; seeking external expertise by teachers visiting classrooms within the school, district, and out-of-district; and collaborating in onsite and online professional learning communities to foster authentic learning through MacBooks and iPads.

We will integrate a MacBook Learning Lab and two iPad Learning Labs for 2nd and 3rd grade students. We plan to establish a 'Student Showcase' once per month at the morning assembly to showcase authentic student creations using iPads and MacBooks and would like to insert QR codes into monthly newsletters connected to student projects. We plan to integrate Web 2.0 tools such as blogs and wikis, EDUglogster for online posters and collages, and many more as we learn about different tools. We will integrate VoiceThread, a collaborative multimedia tool that allows students to navigate student work and leave comments to facilitate collaboration. Teachers will access Thinkfinity for hands-on, real-life learning applications aligned to state and national (ISTE NETS-S) standards. Teachers have also discussed a portfolio project. Elementary students (preK-3) often do not have 'memories' of early grades. We want to take pictures, save memories and projects from each grade level, create a community wall, and save these memories for students in a portfolio when they exit 3rd grade.

RANCHWOOD ELEMENTARY SCHOOL			
Quantity	Description	Unit Cost	Total
1	800 Series Model Smart Board w/ Speakers & Ultra Short-Throw Projector and installation	3,788.99	3,788.99
3	iPad 2 16GB w/ Wifi Black (10 pack) w/ AppleCare+	4,417.30	13,251.90
2	iPad Learning Lab- includes one Bretford Powersync Cart (30 slots) and 10 iPad 2 16GB Wifi- Black w/ AppleCare Protection	6,808.23	13,616.46
2	MacBook Air 11" 64GB 1.6Ghz Dual Core Intel Core i5 2GB 1333MHz DDR3 SDRAM 64GB Flash Storage	915.29	1,830.58
2	AppleCare Protection Plan for MacBook Air	176.50	353
50	iBallz iPad Covers	24.95	1,247.50
2	Microsoft Office 2011 for Mac	42.52	85.04
8	Volume Voucher \$100	96.45	771.60
	Miscellaneous Contingency	N/A	1,054.93
	Staff Release Funds for OK-ACTS Provided Professional Development: Funding for substitutes, stipends, & other professional development and professional learning community activities		4,000
	School will be adding 10-Aruba 105 Access Points for full wireless access throughout the Elementary School. These systems include AGB&N; POE; & a Centralized Controller. Total project is budgeted at \$11K which will qualify for the 10%/\$4K match required for the OETT Grant.		
		Substitutes/Stipends	\$4,000
		Subtotal	\$44,000
		Subtract District Funds	\$4,000
		2012 OETT Technology Budget	\$40,000

TIPTON PUBLIC SCHOOLS

Stakeholders within our district are working to promote a digital-age learning culture. The elementary school established a 1:1 laptop program for grades four through eight. District in-kind funding expanded it to grades nine through twelve. The Phase II grant will expand 1:1 learning for grades two and three and interactive learning for kindergarten and first grade. Grant goals include: GOAL 1: To build a sustainable 1:1 learning environment and a collaborative, technology-rich learning environment for students to have authentic, meaningful, and well-designed learning experiences 24/7 to increase student academic achievement of state standards (PASS/Common Core) and technology literacy (ISTE NETS-S); and GOAL 2: To build a sustainable model of professional development and professional learning communities for faculty, including peer coaching and mentoring, and establish a district-wide Moodle Learning Management System to manage authentic teaching, learning, and assessment and provide ongoing collaboration among students, teachers, and administrators.

Phase II technology will expand our 1:1 learning environment by purchasing two iPad Learning Labs to include one cart, 21 iPads, and a MacBook (with VGA adapter) for the second and third grade classrooms and vouchers to purchase iPad apps from iTunes. To increase interactive learning in kindergarten and first grade, we are purchasing each classroom a SMART Board connected to a MacBook (with VGA adapter). The iPads, with a built-in microphone, camera and video recorder, offer unique ways for student engagement. Students can read eBooks aloud and then “play back” their voice to hear themselves read. They can use the video recorder to record themselves discussing books and use technology to create book trailers. Students can create digital stories using still and video captures from the iPad. The camera can be used to scan QR codes to access online resources. Teachers have identified authentic learning with the iPad and SMART Boards. From virtual tours to Web 2.0 tools (such as wikis and blogs), technology will promote collaboration and student-centered learning.

TIPTON PUBLIC SCHOOLS			
Quantity	Description	Unit Cost	Total
2	300 Series Promethian 87” Pro Fixed ActicBoard, Short Throw DLP Projector, installation, shipping, Certified Warranty	2,590	5,180
1	Promethian PTA/non-profit discount promotion	-1,800	-1,800
2	iPad2 16GB w/Wifi-Black (10 pack) w/AppleCare	4,580	9,160
2	Apple iPad Learning Lab (w/10 iPad2 devices & cart) w/AppleCare	7,059	14,118
1	iPad3 16GB w/Wifi-Black (10 pack) w/ AppleCare	5,580	5,580
4	Moshi Mini DP to HDMI Adapter w/ Audio	34.95	139.80
1	iTune Volume Voucher	500	500
4	MacBook Pro 13” 2.4 GHz Dual Core intel i5; 4GB 133 MHz DDR3 SDRAM- 2x2GB; 500GB Serial ATA Drive @ 5400rpm; Superdrive 8x (DVD+R DL/DVD+RW/DC-RW) Backlit; Keyboard	1,099	4,396
4	AppleCare for MacBook	183	732
4	Apple Doc Connector to VGA Adapter	29	116
46	iBallz	24.95	1,147.70
1	Misc. freight, connectors, iTunes Voucher	334.50	334.50
4	Apple TV	99	396
	Substitutes/Stipends		\$4,000
	Subtotal		\$44,000
	Subtract District Funds		\$4,000
	2012 OETT Technology Budget		\$40,000

TURKEY FORD ELEMENTARY SCHOOL

Many of our students were born into generational poverty, yet deserve opportunities consistent with that of their peers to become life-long learners and productive citizens. By providing our students access to up-to-date technology, iPads, they can become competitive in the local and global economy. Authentic learning experiences are necessary for our students to excel and make real-world connections. Exposure to culture without leaving the boundaries of the county is valuable and helps level the playing field. Using the same technology school-wide will provide equity across grade levels and curriculum. A disadvantage we face is only one teacher per grade level. Grade level collaboration is nonexistent. With updated technology, teachers can network with teachers in other districts via email, Skype, TitanPad, and other technology communication outlets. Professional development provides teachers tools to create projects and authentic learning experiences, giving our students the same opportunities as those in urban areas. Excitement is in the air as all stakeholders are committed!

We MUST put technology in the hands of students! The hodgepodge of technology we have readily accessible is not cohesive and needs updated. It has been acquired from schools and organizations, discarding them because they are out-of-date. Every teacher has a variation of a Smartboard, however they don't use consistent software. Our goal is to improve student achievement via the technology strand of using iPads on a daily basis. We will provide authentic peer interaction with students from other schools and ethnic backgrounds via Skype and email from the student iPads. Students will learn to edit and create video using iMovie to present their data collected. Interactive fieldtrips for students to get hands-on experiences and learn to collect, record, and analyze data using the photo and video features available on the iPads is only scratching the surface of our vision of integrating technology and learning. As teachers use laptops more frequently in lesson planning, their thirst for knowledge grows and they are requesting training that will allow them to teach more effectively.

TURKEY FORD ELEMENTARY SCHOOL			
Quantity	Description	Unit Cost	Total
1	MacBook Pro 13" 2.4 GHz Dual-core Intel core i5	1,099	1,099
1	AppleCare Protection Plan for MacBook-Auto Enroll	183	183
4	Volume Voucher \$500	500	2,000
1	Apple Dock Connector to VGA Adapter	29	29
11	iPad with Wifi 32GB- Black	599	6,589
7	iPad2 with Wifi 16GB- Black (10 pack)	3,790	26,530
2	Anthro	1,285	2,570
26	iPad2 cases	35	910
1	Apple TV	99	99
		Substitutes/Stipends	\$4,000
		Subtotal	\$44,000
		Subtract District Funds	\$4,000
		2012 OETT Technology Budget	\$40,000

WALTERS ELEMENTARY SCHOOL

The project is a community effort to improve student and teacher technological literacy and improve student achievement on OCCT testing and preparing students for postsecondary education. Upon receiving the OETT/OK-ACTS grant, our school will purchase a laptop lab, classroom computers, projectors, digital cameras, Ethernet PoE Access Port, printer, and accessories. All will be used for authentic learning including reading/writing programs, math, history, professional development, digital story telling, eBooks, virtual field trips, and multimedia programs, which will provide for functional hands-on activities to enhance student learning and participation by promoting active inquiry-based knowledge acquisition. Teacher and student technology professional development are vital to implementing our school's technology vision, which is to promote and model digital citizenship and responsibility for our students. This shift from a traditional classroom environment to an interactive, student-led learning culture will prepare our students for success in the modern economy.

The vision of our school is to increase student achievement through the incorporation of technology in the classroom. The new equipment will provide a functional technology program that will be used by all students and faculty to increase student achievement. Existing technology equipment limits student participation and is not suitable for current applications. By adding technology upgrades, such as projectors and new teacher computers, teachers can focus on in-depth interactive lessons without worrying about computer failure. A computer lab will allow each student to participate in whole group learning experiences. We will create an authentic virtual student learning community whereby students will interact, collaborate, communicate, and publish with peers, experts, or others employing a variety of digital environments and media, such as daily digital journals, PowerPoint, VoiceThread, and Photo Story, to name a few. The computer lab will allow our entire staff to participate in ongoing technology professional development as a united team learning with and from one another.

WALTERS ELEMENTARY SCHOOL			
Quantity	Description	Unit Cost	Total
55	Dell Latitude E6400	479	26,345
5	Cisco AP	900	4,500
5	POE Injectors	130	650
5	CAT 6 runs for AP Relocation	105	525
15	15 Antennas	15	225
1	Dell 5230dn Network Laser Printer	999	999
7	Casio XJ-A 140 Green Slim XGA Mercury/Lamp Free, DLP Proj	909	6,363
5	Kodak Easy Share C1530	79.95	399.75
5	SD Cards	5	25.25
2	IOGEAR 12-in-1 Pocket Card reader/writer	6	12
		Substitutes/Stipends	\$4,000
		Subtotal	\$44,000
		Subtract District Funds	\$4,000
		2012 OETT Technology Budget	\$40,000

WELLSTON MIDDLE SCHOOL/HIGH SCHOOL

Our vision is to provide relevant, authentic learning experiences to improve student learning and prepare students for relevant work/post-secondary education. The staff will work through three Ideals of effective schools: Shared Vision and Purpose and Common Goals, Shared Leadership, and Authentic Teaching, Learning, and Assessment. Student/teacher activities tied to the ideals will help faculty achieve two goals: learn together using instructional technology strategies, putting technology in students' hands and (2) use technology to provide students with relevant, authentic, inquiry-based learning experiences and assessment practices. Faculty will develop site wide projects called Core Subject Investigations (CSI) that require faculty to facilitate student learning in social studies, math, English, and science. Through CSI, students investigate an "Event"- e.g. mass death of flocks of birds or groups of students becoming ill with some deaths occurring. Students use technology to find causes and solutions to problems by conducting research and reporting different media forms.

Students will use technology to critically think, collaborate, create, and communicate just as real scientists, investigators, and reporters. Using technology as a tool and resource, students formulate a hypothesis, conduct research and analysis, and communicate what they learn. Students will use probes, TI-84 calculators, Micropipettes, and a gel electrophoresis chamber to conduct experiments and collect data. Students will use iPads, podcast equipment, SmartBoards, and computers, skype, Google docs, various software and iPad Applications (GPS and mapping) to analyze data, develop media presentations, consult with outside sources and students outside the community. Students will use Apps to investigate geographical areas/environments and produce maps and logistical information. I-Pads, software (publication and Audacity) and podcast equipment will allow students to create books, news articles/videos, short stories, and technical/research documents and communicate with peers, parents, stakeholders and others in the world.

WELLSTON MIDDLE SCHOOL/HIGH SCHOOL			
Quantity	Description	Unit Cost	Total
24	UL Pipettors	169	4,056
6	Mini Gel Electrophoresis Chamber	149	894
26	Carson zOrb Digital Microscope	42.95	1,116.70
1	30 TI 84 Calculators+ EZ Spot Classroom Bundle w/Smart Software	3,312.50	3,312.50
1	iPad Lab (27 iPads & equipment/software-see Applie Inc. quote)	17,407	17,407
8	Logitech H390 ClearChat Comfort USB- headset	33	264
1	3x Smart Board 680 with UF75 Projector and Audio	10,863.50	10,863.50
2	Elmo TT-12 Document Camera	650	1,300
23	Kingston DataTraveler 101 G2- USB flash drive- 32GB	26	598
1	EnGenius EAP300 Access Point	96.99	96.99
1	Misc	27.31	27.31
	Shipping	64	64
		Substitutes/Stipends	\$4,000
		Subtotal	\$44,000
		Subtract District Funds	\$4,000
		2012 OETT Technology Budget	\$40,000

WILLOW BROOK ELEMENTARY SCHOOL

Our school is in dire need of funding to provide equipment and training with technology. As an identified Priority school, our students are scoring below level in Reading and Mathematics. Our students lack opportunity to work with technology outside of the school day. This creates an increasing achievement gap between our students and those from higher income areas. In order to eliminate this gap, we must change how we are teaching. Our teachers are ready to be agents of change in the lives of our students. We are committed to implementing authentic learning opportunities for students using current technologies. Additionally, we are committed to collaborating with our sister school to expand learning opportunities for students, teachers and all stakeholders.

We will utilize the classroom iPad system to produce authentic learning opportunities for students. Students will create presentations, conduct research, and collaborate with students from our sister school as well as globally. The technology will be used by all grade levels. It will integrate critical thinking skills, information analysis, problem-solving, and interpersonal skills. Additionally we will use the technology to collaborate with our sister school to provide a larger boundary for professional learning communities. Working closely with our sister school will provide additional support and opportunities for students and adults to extend the academic engagement.

WILLOW BROOK ELEMENTARY SCHOOL			
Quantity	Description	Unit Cost	Total
2	Bretford PowerSync Cart for iPad	2,599.95	5,199.90
6	iPad 16GB with WIFI-Black (10 pack)	4,790	28,740
2	MacBook Pro 13" 2.4GHz Dual core Intel Core i5	1,099	2,198
2	AppleCare Protection Plan for MacBook-Auto Enroll	183	366
2	Volume Voucher \$1,000	1,000	2,000
3	Volume Voucher \$100	100	300
3	Apple Dock Connector to VGA Adapter	29	87
60	BodyGuardz Fibor Armor	17.94	1,076.40
6	Hamilton Electronic Educational Headphones	5.05	30.30
1	Nice "N" Clean Electronic Wipes	2.40	2.40
		Substitutes/Stipends	\$4,000
		Subtotal	\$44,000
		Subtract District Funds	\$4,000
		2012 OETT Technology Budget	\$40,000