

# Measure L Bond Technology Update

## Citizen Oversight Committee Meeting

October 30th, 2019



Presented By: Dan Weiser, Director of Technology Services



# Technology Endowment 2019/2020:

## Technology Academies (School Site Technology PD Opportunities)



### 2019-20 Tech Academies



#### WHAT IS IT?

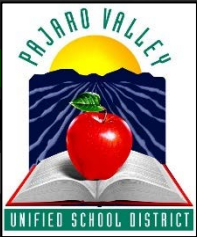
PVUSD's Technology Innovation Coaches are now bringing professional development opportunities to your site! Choose a Tech Academy from our menu of options (below), and learn how to integrate that technology into your curriculum. The tech coaches will work with teachers at your site to provide you and your colleagues with the PD to learn how to use the technology, and then be with you in the classroom while you learn to integrate it into your curriculum. For example, the Coding Academy listed below requires 8 hours of PD time with the Tech Coach outside of the classroom, and then assistance in the classroom for at least one lesson with a Tech Coach. Additionally, your site will get to keep whatever technology is associated with your Academy (think coding robots, video production tools, etc). See the [flyer here](#).

Here are some examples of [Student Technology Projects](#) from last year's Tech Academies.

#### HOW DO I SIGN UP?

Teachers at your site decide as a group which Academy they would like to participate in. The group of teachers will need to decide on a time to have a 30 minute introductory meeting with the Tech Coach. During this meeting we will discuss the logistics of the Academy, including deciding on dates for the professional development. The Academies require professional development time with the Tech Coaches (Wednesdays, release time, or out of contract time (supplemental pay provided)- you choose), and the Tech Coaches will then support you while you use the technology with your students (model lessons, co-teaching, background support-again, you choose). Interested? **Just complete this form** and we will connect with you by email to schedule a date and time for the 30 minute introductory meeting. Prior to requesting an Academy, we recommend that you talk with your administrators to prevent scheduling conflicts on collaboration days, etc.





## Technology Academy Hardware:

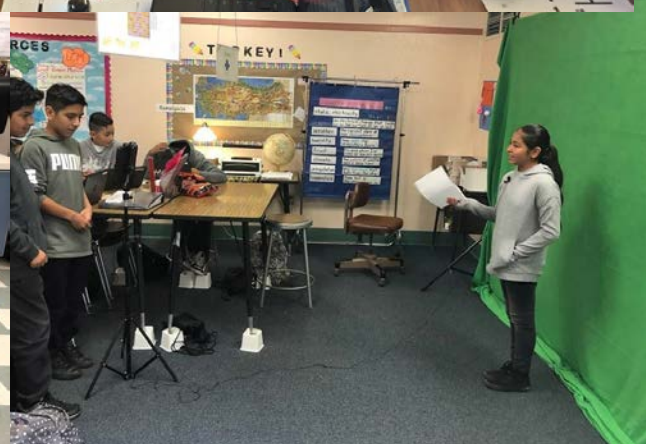


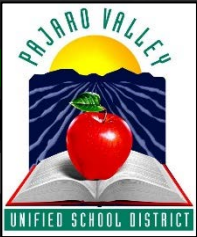
- Coding Academy Kits- iPads, Ozobots, Code n' Go Mice, Dash Robots
- Video Production Kits- iPad Minis, Green Screens, Mics, Tripods, etc.
- Virtual Reality Kits, Viewer, Android devices, iPads, 360 deg. Cameras
- Augmented Reality Kits, Viewer, Android devices, iPads
- Cases, Carts, Charging, batteries, tools, other misc. items





# Tech Academy Student Projects



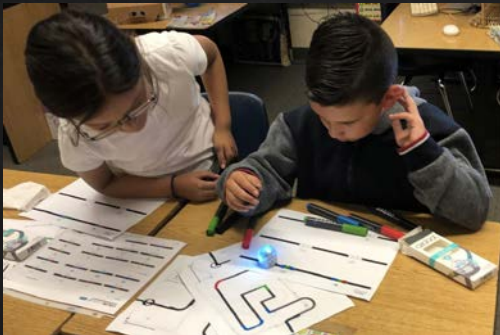


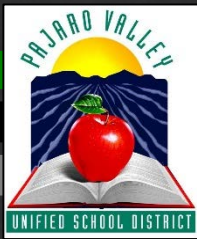
## Tech Academy Teacher Testimonials:

The best thing about the Academy was “gaining activities that will engage my students and develop their critical thinking skills” and “the exposure to coding for the first time, and how knowledgeable and resourceful the presenters were.”

“Time well spent, content tailored to our level of experience, great pacing and time to practice technical aspects of the application. Looking forward to the next session and the mentoring phase.”

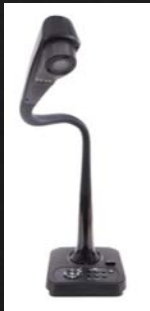
“Thank you! I only wish more educators could be involved in this wonderful experience.”

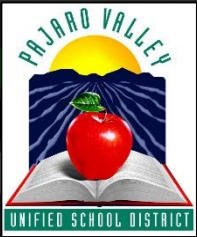




## Intelligent Classroom Project Phase III – 2019/2020:

- Completed additional instructional locations, Special Education Classrooms- display installation removing old Smartboards.
- Replaced failed smartboards with LCD displays, audio amplification systems and document cameras.
- Removal and reinstallation of intelligent classroom tools for facilities projects, new classrooms and buildings.
- Ongoing Support for Intelligent Classroom needs, cables, Mics, replacing broken displays, audio systems, document cameras
- Installation of first multipurpose rooms- projector, screen, sound systems - 5 schools completed so far, quotes for more.



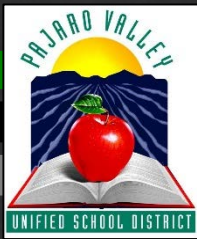


## Network Infrastructure & Network Security Systems:



- Network Infrastructure Bond Project funds along with Erate Funds to upgrade Wired and Wireless at EA Hall, Ohlone, Pajaro Middle, Starlight, Hall District, Cesar Chavez, Rolling Hills, Bradley, Aptos High, DTI (Completed)
- New District-wide core WAN switch (Complete)
- IP Paging System additions for Informacast Systems
- Installation of new upgraded Palo Alto Networks Security Systems to secure network, all district servers and critical data (Complete)
- New Nimble Storage Array for district Virtual Servers (in process)
- Installation of additional needed security cameras, cabling, server resources, licenses for 17 schools (Complete)





Questions?

