

SPARKING SCIENCE INQUIRY WITH SPARKVUE

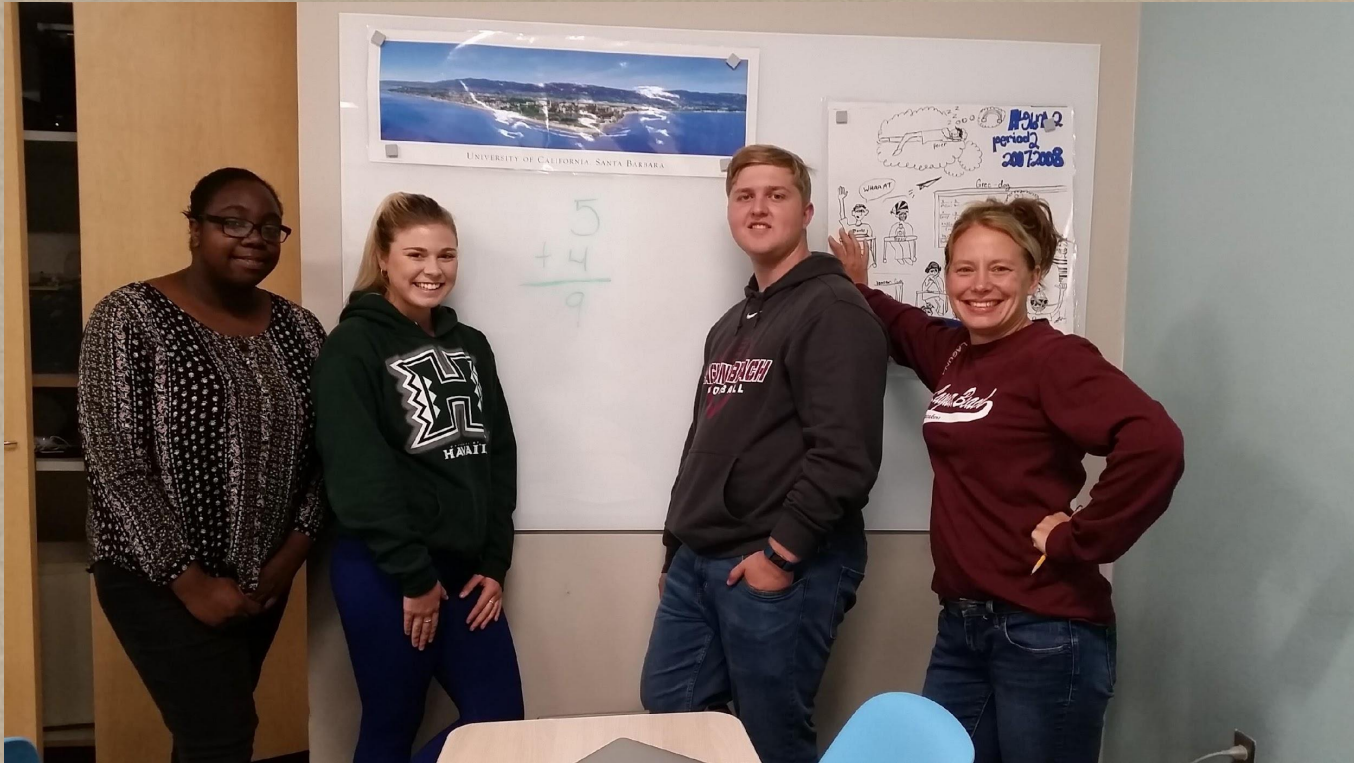
Alonda Hartford, Alexandra Holz, Jennifer You, Parta Perkins, Cassie Brooker, Carrie Denton - LBHS Teachers



“LBHS science students in all science courses consistently use Pasco Sparkvue probeware for data collection and analysis so we are heavily dependent upon these probes working properly. This grant guarantees that replacements and upgrades can be made so students can continue with efficient and high-level data analysis.”

COLLABORATION WITH IPAD PROS WITH IPEN

Rachel Sweet - LBHS Teacher



“The new iPad with iPen technology will allow all of my students in Algebra and Geometry to interact and collaborate with myself and each other throughout the class period with paperless note-taking ability.”

BOOK LOVE!

Dawn Hunnicutt - LBHS Teacher



“My English 10 students have been participating in an independent reading program for eight weeks, and it has been a huge success. Out of 65 students, 52 have finished AT LEAST one book--some students have read five! This is huge in light of their incoming perceptions of reading for pleasure. The students have discovered a love of reading again, and your generous grant allows me to expand my Book Love Library!”

VIDEO PRODUCTION STUDIO

- Jun Shen, LBHS Teacher



“This grant literally doubles our video production capacity at LBHS!”

JAZZ BAND VISITING ARTIST (Workshops/Concerts)

Matthew Witek - LBHS Teacher



“With this funding, the Jazz Ensembles will have access to learn from some of the most inspiring and noteworthy performing artists. By bringing world class talent to our campus we can embrace the whole community in our learning process through public performances with our guest artists.”

WORLD LANGUAGES AND CULTURE FAIR

Randi Beckley, Jeff Dippel, Fan Laoshi, TMS Teachers



“The foreign language department at TMS will host its first World Language and Culture fair in the 2017-2018 school year, which we hope will be attended by all TMS students and their families; the event will foster an appreciation and respect for other cultures by showcasing culturally relevant food, games, language, crafts, etc. that the students have discovered through their study of foreign languages / world cultures.”

STEAM INVESTIGATION

Michelle Martinez and Jesse Rothman - TMS Teachers



“The monies awarded for the STEM Investigation Grant will allow students first hand experience in creating 3D virtual reality crime scene scenarios in order to analyze, interpret and process evidence in regards to criminal investigation techniques. This will allow students the ability to collaborate, communicate and think critically for 21st century competencies.”

TMS PASSION PROJECT

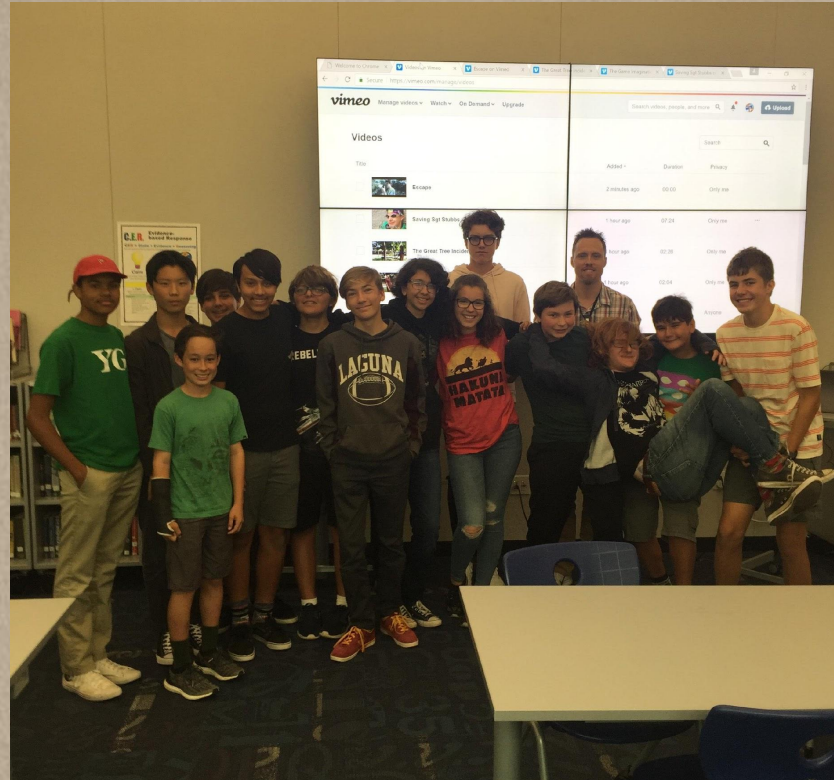
Jenny Salberg and Lisa Brackez - TMS Principal & Teacher



“Our new Thurston Passion Project is going to inspire every one of our 7th and 8th graders (500+) students to learn, explore and experience careers based on their interests as they visit an exciting location!”

EXPANDING MULTIMEDIA

Andy Crisp - TMS Teacher



“The Expanding Multimedia grant will allow Thurston students to develop important skills such as teamwork, time management, creativity, and storytelling. What a gift to help our students become great storytellers!”

SCIENCE LAB EXPANSION

Kathleen Margaretich - El Morro Science Lab



“Our new iPad Mini 2 with Cases will allow all my grade levels with the ability to research and explore scientific questions that arise during class. They can also use the iPads to take pictures of their experiments, graph and share data with other classmates. This ready and available technology will make a teachable moment occur more quickly.”

AWESOME OSMOS!

Cama Stevens, Kim Krause, Debbie Finnerty, and Melinda Vogel
- El Morro Teachers



“Our new complete Osmos kits for the second grade will help to teach spelling and word patterns, counting and addition fluency, spatial reasoning skills that are needed for a variety of mathematical practices, and the new coding kits will help our students with problem-solving skills and creative thinking.”

VERNIER TECHNOLOGY LAB EQUIPMENT

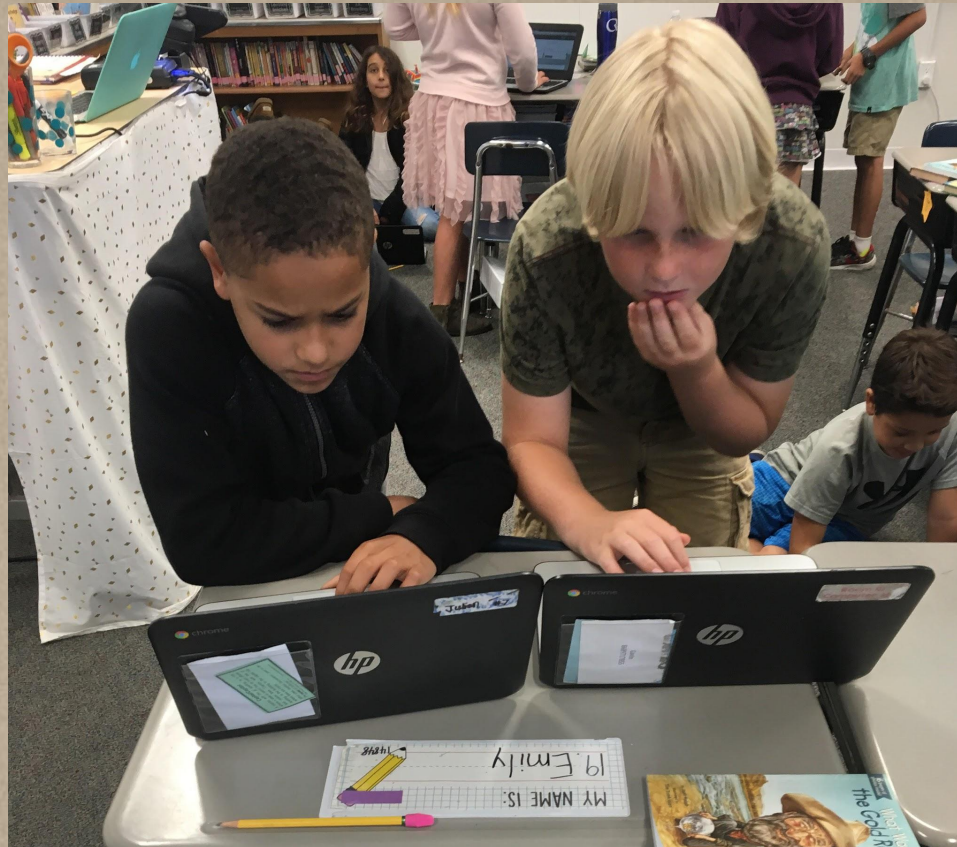
Kathleen Margaretich - El Morro Science Lab



“The new Vernier Technology Lab Equipment will allow the 3rd, 4th and 5th grade students the ability to collect, analyze and interpret scientific data more quickly and increase student learning using state of the art scientific equipment like real scientist use in the field. This technology gives students the tools to compete in the global workforce.”

OZOBOT ACROSS THE CURRICULUM

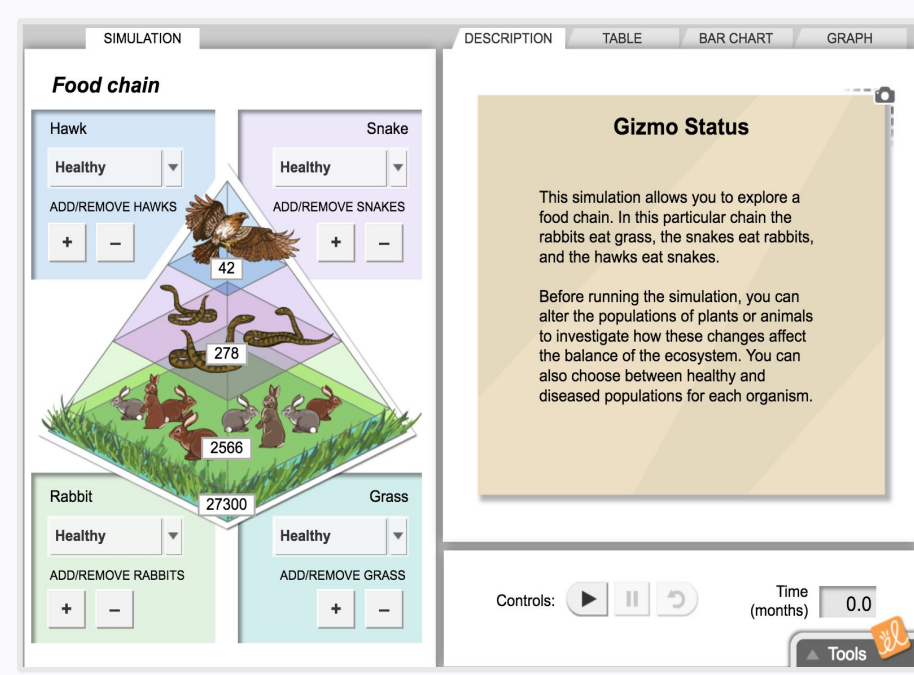
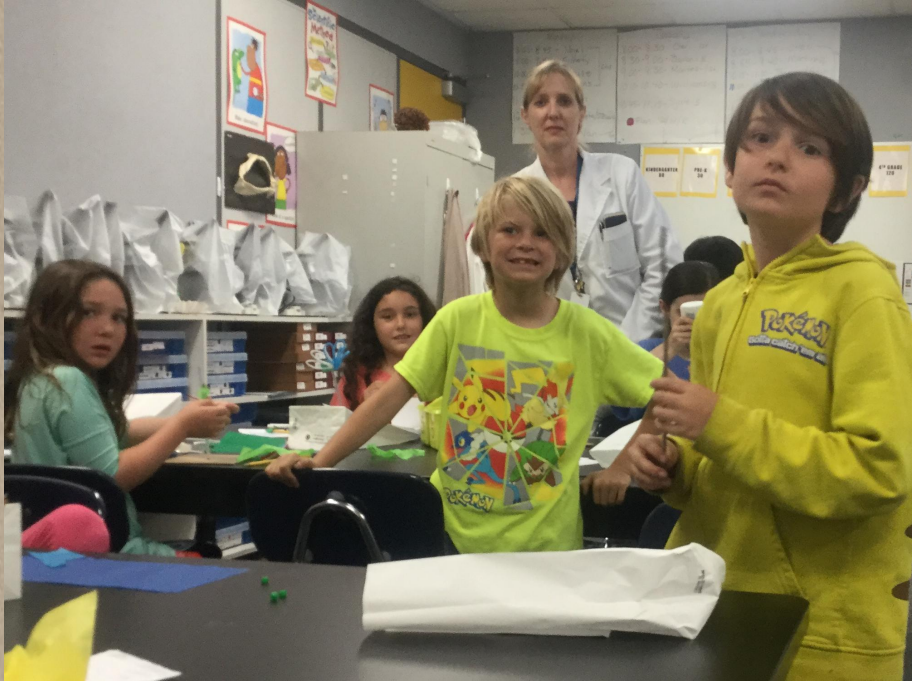
Annie Bochenek, Heather Besecker, Denise Grey, and Kathy Vick
- El Morro Teachers



“Ozobots will allow all upper-grade elementary students to use programmable robots that empower learners to code, play, and connect the physical and digital worlds across the curriculum.”

GIZMO SCIENCE SIMULATIONS

Kathleen Margaretich - El Morro Science Lab



“The Gizmo Science Simulations will give every student something to graph, measure, predict, prove and compare just like real scientist do in the lab or in the field. The interactive simulations allow students to manipulate variables and create ‘what if’ experiments as if they were in a real science lab.”

MINI IPADS FOR MEDIA CENTER

Christina Price - El Morro Teacher



“Having iPads in the media center will allow for all of our students to engage in activities such as: ebook reading, Reading Counts quizzes, QR code activities, accessing book information and reviews, and creating collaborative projects during their class visits.”

FULL “STEAM” AHEAD ROBOTICS

Jacquie Cohn and Kathleen Margaretich - TOW / El Morro Science Lab



“The VEX IQ robotics kits will teach valuable science and engineering skills to TOW and EL Morro students in grades 3 - 5.”

VIRTUAL VOYAGES

Kari Damato, Maryann Thomas, Marie Bammer - TOW Teachers



“Thank you SchoolPower! We will be able to travel to the ends of the Earth and beyond.”

FROM MOLECULES TO ORGANISMS

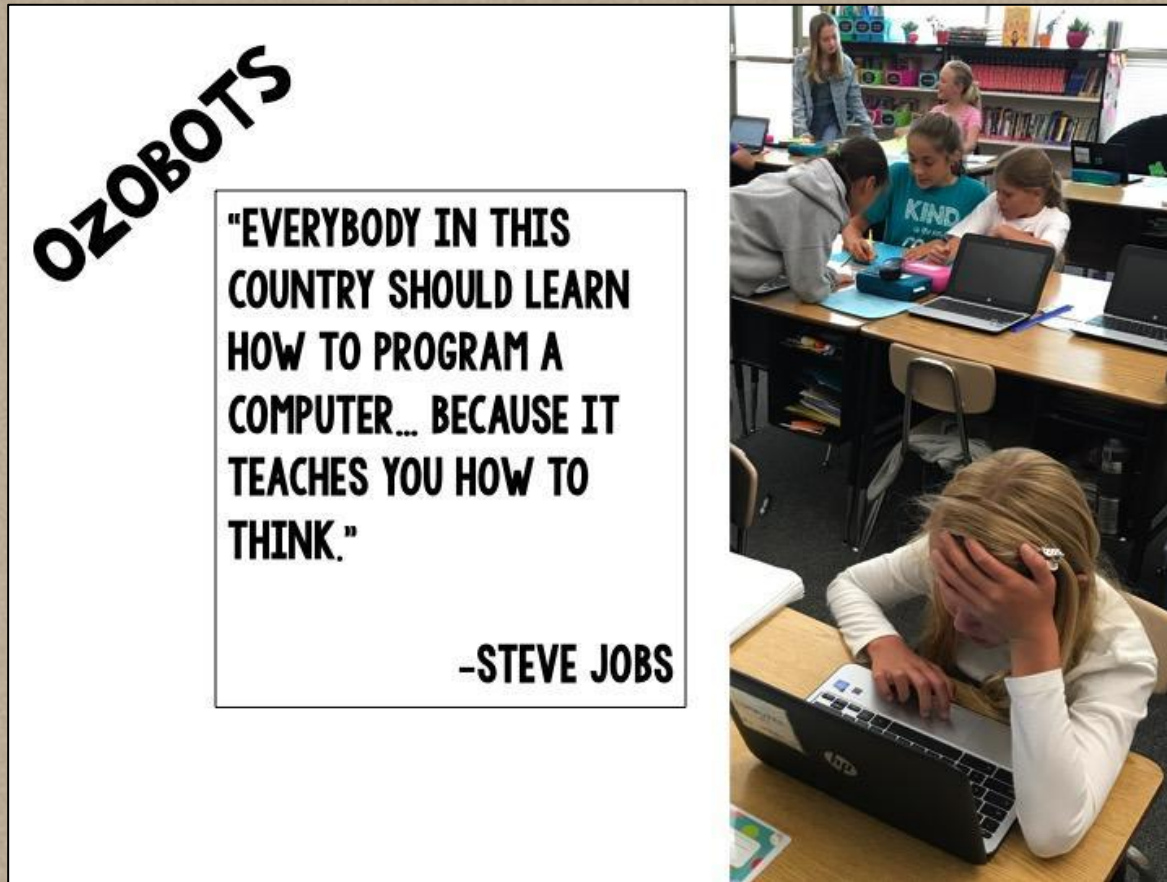
Jacquie Cohn - TOW Science Lab



“Our new compound microscopes will allow all TOW students in grades K-5 to be better prepared for more advanced microscopy when they enter middle school and will also introduce them to the world at a cellular level.”

OZOBOT ROBOTS

Kari Damato, Marie Bammer, Katie Dwight and Maryann Thomas - TOW Teachers



“Our new Ozobots will give our fourth grade students meaningful hands-on experiences with coding and robotics.”

WEATHER STEM / BUG

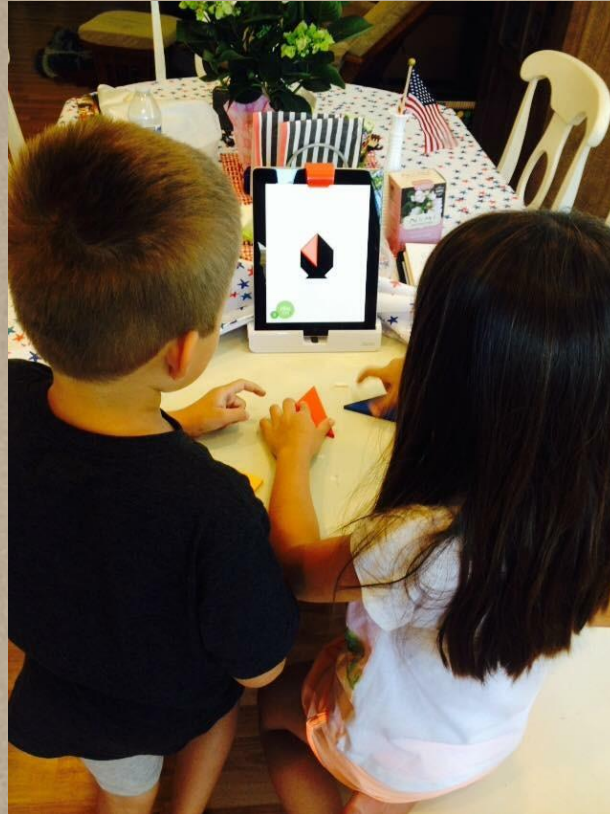
Mike Conlon and Jacquie Cohn - TOW



“TOW is so excited to bring a state of the art weather station to the campus that will provide up to the minute weather data and access to weather STEM lessons for kinder through 5th grade.”

ENGAGEMENT IN THE CLASSROOM WITH OSMOS

Patti Rabun, Nadia Hart, Cory Day, Robby Hogrebe, and Sarah Wolsey
- TOW Teachers



“Osmo will engage our 3rd grade students and open their world to new and exciting ways to learn with hands-on technology.”

COMPREHENSION SUCCESS

Nadia Hart, Sarah Wolsey, Robby Hogrebe, Patti Rabun, and Cory Day
- TOW Teachers



“By using audio books, all students will have access to high-interest texts and be able to meet all standards while developing comprehension skills.”

NGSS/STEM LEARNING PROGRESSION

Dustin Gowan, Carrie Denton, Jesse Rothman, Michelle Martinez, Bridget Beaudry-Porter - LBUSD Teachers



“This opportunity will afford students with an authentic opportunity to experience science/STEAM outside of the classroom by tapping into our our community's expertise.” The team is pursuing discussions with Crystal Cove Alliance, PMMC, Discovery Cube's Ocean Quest, Ocean Institute, and the Laguna Beach Art Museum.