

PPIE 2022 INSPIRE Grant Awards

Digital Data Collection in AP Physics

\$2,965 – Bree Barnett Dreyfuss, Amador Valley High School
Digital data collection tools for the AP Physics course

Great Pottery Throwdown

\$2,000 – Katherine Beckner, Foothill High School
Design challenges to foster problem solving and innovation

Strengthening Social Emotional Learning

\$1,400 – Jennifer Cantwell, Donlon Elementary School
Resources to support District's Second Step program

Setting Up the Multi-Media Lab

\$2,000 – Wendy Connelly, Amador Valley High School
Materials for the multi-media lab (green screen, lighting, recording, etc.)

CO2 Dragsters

\$1,200 – Greg Dankwardt, Harvest Park Middle School
Students will design, build and race CO2 dragsters following the Project Lead the Way Design process

Differences are Engaging!

\$2,000 – Janet Gates, Donlon Elementary School
Funds for books for all classrooms to reflect diversity of students

Genius Hour in Engineering

\$3,000 – Gary Johnson, Foothill High School
Funds to support student driven engineering projects

Keep Droning On: Utilizing Programmable Drones

\$2,800 – Kevin Kiyoi, Amador Valley High School
Using drones to introduce coding concepts to Computer Science students

STEMSteps for African-American Students

\$3,000 – Jamie Mather, Virtual Academy
STEM enrichment program for African-American students as part of Saturday Academies

Lower Level Classroom

\$3,000 – Lauren McNeil, Foothill High School
Transforming the Foothill library into a space for conducive to working on group and individual projects

Foster and Kinship Program

\$2,000 – Brenda Montgomery
Funds to purchase Chromebooks for graduating seniors in the Foster and Kinship Program

Graphing Calculators

\$720 – Gauri Reyes, Amador Valley High School
Providing equitable access to learning tools for all Pre-Calc students

Biotechnology Supplies

\$3,000 – Maria White, Amador Valley High School
Supplies for hands-on lab experiences with real-world applications

Born a Crime

\$900 – Jennifer Zuanich, Amador Valley High School
AP Human Geography outside reading on the subject of apartheid, race, poverty and multiple perspectives on history

PPIE 2022 Inspiring Learning through Technology Mini Grant Awards

These teachers received grants for applications/subscriptions to the list below as well as other targeted online resources:

Book Creator
EdPuzzle
Education.com
Flocabulary
Formative
NearPod
Quizlette
Read Works
Soundtrap
Storyboard That
Thinglink

Elizabeth Castro, Valley View Elementary
Jessica Cuevas-Rowland, Amador Valley High School
Natalie Lane, Walnut Grove Elementary
Katie Lim, Foothill High School
Kevin O'Dea, Harvest Park Middle School