

Lamorinda Teens Read |

ACALANES EDUCATION ASSOCIATION

Educator Grant - \$5,000

Many cities around the U.S. participate in a *One City One Book* reading program where citizens all read, discuss, and participate in activities surrounding the same book. This creates a community of readers, encourages literacy, and allows an entire city to come together for a positive, common reason. Our team of librarians from the Contra Costa county library system and our high schools (*Acalanes, Campolindo and Miramonte*) plan to create a "Teens Read" program modeled after the One City One Book idea. There are 3 cities in our community, 3 county library branches and 3 high schools that plan on participating for one month during the fall. The cities are Lafayette, Moraga and Orinda and together are known as "Lamorinda".

Art Smarts for Guinn School |

ANAHEIM ELEMENTARY EDUCATION ASSOCIATION

Educator Grant - \$5,000

This grant provides a much-needed schoolwide system approach to engaging students in art at *Guinn Elementary*, a Visual and Performing Arts School. Teachers will be provided with mobile access to various art-carts loaded with specific art supplies and suggested art activities that spiral an art standard from TK-6th, as well as special education classes. Moreover, this grant would fund the art supplies and materials needed for families to participate with their child in a school-day art event, as well as activities, art supplies, and transportation for families to attend two "Family Nights" throughout the year where student art and activities will be provided and displayed. The grant will focus on student strengths in the arts and provide another opportunity for second language learners, special education students, and all students to celebrate their achievements in the arts.

Gaining an Understanding of Our Coastal

Environment | ANAHEIM SECONDARY TEACHERS ASSOCIATION

Educator Grant - \$5,000

This program will provide students an opportunity to experience hands-on restoration and education at the Bolsa Chica Conservancy Program in Huntington Beach. The content emphases are wetland science, watersheds, coastal ecology, and environmental sustainability. At the Conservancy, students will take a guided hike through the wetlands, followed by a laboratory and field experience. As a capstone project, students will present at Open House and Eighth Grade Orientation. *Western High School* students and their families will then be inspired to become involved with the local coastline community, a mere 12 miles away.

Reaching Our Youth |

ANAHEIM SECONDARY TEACHERS ASSOCIATION

Impact Grant - \$20,000.00

Reaching Our Youth is a continuation of Students Leading Students, a previous project funded by the IFT grant. The project was an amazing success and greatly impacted student lives from *Anaheim, Katella, Loara, Savannah High Schools* as they learned about the importance and power of civic engagement. Our project continues to support this cause but will now include three additional schools

to the Roundtable meetings. But more of our attention will be focused on students at the junior high level and from our feeder district, AESD, as we engage with these younger students through after school tutoring, student-run assemblies, and community service projects.

Western High School's Link Crew Program |

ANAHEIM SECONDARY TEACHERS ASSOCIATION

Impact Grant - \$20,000

At *Western High School*, Link Crew program trains upperclassmen to mentor incoming freshmen assisting them in a positive high school transition. The program is designed to help freshmen connect with their school creating the highest level of social and academic success. The upperclassmen develop leadership and communication skills and have the opportunity to reflect on their strengths, abilities, and foster a growth mindset. The freshmen benefit from this inclusive positive peer mentoring as leaders pass on these skills to them. Through numerous social activities and classroom experiences both mentors and freshmen will become more empathetic and responsible citizens.

Nature Generates Student Success |

ASSOCIATION OF COUNTY EDUCATORS (Santa Clara)

Educator Grant - \$5,000

Nature Generates Student Success supports the ongoing effort of *Blackford Elementary School* to use various natural environments to teach concepts in science and respect for our local surroundings. With the implementation of the Next Generation Science Standards, teachers now have new content standards that can be developed into comprehensive lessons in the areas of environmental education and sustainability. This grant will allow a core group of teachers the opportunity to design and implement comprehensive sequential lessons regarding the impact of humans on Earth through student experiences in a variety of natural habitats and with environmental resources within the community.

Reaching Beyond the Notes |

ASSOCIATION OF LINDEN EDUCATORS

Impact Grant - \$20,000

This a big picture project that will encompass multiple forms of support. We combine the passion of two performing arts teachers from *Linden High School* to provide opportunities for their students that will guide and mentor them along their educational path as they prepare for life. This project will allow us to open the bigger world around them as they become active participants through the multiple avenues of the arts that will enable our students to be self-confident, goal-directed, and to possess a stronger sense of self-efficacy, self-control, and academic achievement.

Good Heart Chicana/o and Native Science Project |

CALIFORNIA FACULTY ASSOCIATION- CSU NORTHRIDGE

Impact Grant - \$20,000

Good Heart Chicana/o and Native Science project engages students and their families in Environmental-Science, Technology, Engineering, Arts, and Mathematics (E-STEAM) interdisciplinary activities that stimulate their interest in environmental issues in

their communities. During the project, students observe their local environment, consider past environmental practices, question current events, and develop meaningful projects to address their questions. The families' cultures, strengths, and traditions are used to connect the children to the content in meaningful ways. At each step, students from *O'Melveny, San Fernando & Dyer Elementary Schools* will be able to communicate with people knowledgeable in the field, visit meaningful educational sites, and perform hands-on activities to spur their involvement.

Industrial Technology Dept. Impact Grant |

CHICO UNIFIED TEACHERS ASSOCIATION

Impact Grant - \$20,000

The Industrial Technology department serving the alternative education programs of *Fair View High School, The Center for Alternative Learning (CAL), and The Academy for Change (AFC)* seeks to create educational pathways for students in vocations related to working with both metal and wood. Students learn and apply the skills necessary for maintaining a safe working environment and a pace that fosters the growth of skills in related fields. Basic skills and understanding will be developed in the areas of woodworking, finishing applications, cabinetry, construction, welding, plasma cutting, tube bending, operation and safety of numerous tools related to these fields, and career opportunities.

Literature Circles: Empowering Students |

CHICO UNIFIED TEACHERS ASSOCIATION

Educator Grant - \$5,000

With Literature Circles: Empowering Students, juniors taking the American Literature course will be able to choose which novel they wish to read, engage in 21st century literature that focuses on relevant social issues with a team, and then be empowered to create a project that addresses the novel's social issue for their *Pleasant Valley High School* campus. Students will engage with community members for ideas, inspiration, and donations for their team's project which will connect to the social issue addressed in their novel. Teacher will facilitate the learning experience by promoting student autonomy, interaction, and choice.

Phoenix: A Fashion Show using Recycled, Upcycled or Unusual Materials |

CHICO UNIFIED TEACHERS ASSOCIATION

Educator Grant - \$5,000

The phoenix is the perfect metaphor for our grant concept. The phoenix symbolizes rebirth, growth, and life, as well as inspiration. Our *Pleasant Valley High School* students' fashions will rise out of their own creativity in using materials that would otherwise be thrown away. Students will limit their use of new resources by using recycled, upcycled and unusual materials to create wearable art to be presented at a fashion show and boutique with live music and entertainment. Students will be collaborating to dream up designs, find the right materials, and problem solve how to make the materials perfect for this dramatic and fun community event.

Science Ambassadors: Mentors for Change |

CHICO UNIFIED TEACHERS ASSOCIATION

Impact Grant - \$8,000

Middle school science students at *Chico Junior High School* will develop, teach, and evaluate a series of science lessons that they will present to 3rd and 4th graders from two of our feeder schools. The elementary school students will be bussed to our middle school four times a year, and rotate through a 6th, 7th and 8th

grade class. In each middle school class, they will be presented with hands on science lessons taught by the middle school students. This will instill in our middle school students' self-confidence and initiative when they become the teachers and leaders. This will bring additional hands on science to the younger children and allow them to view middle school as a welcoming place to be.

Career Exploration and Job Readiness Program |

EXETER TEACHERS ASSOCIATION

Impact Grant - \$20,000

The Career Exploration and Job Readiness Program will provide all at-risk continuation high school students at *Kaweah High School* the opportunity to gain career exploration, job readiness skills and college readiness. Students will have multiple opportunities through the Career Exploration and Job Readiness Program to take preparation courses, community service opportunities, job shadowing and job placement as well as paid internships. Students will also attend many field experiences including job fairs, campus tours, career expos, and other opportunities that suit their individual needs. Students will take courses that prepare them for the business world. Through our current agriculture program, they will start to create a floral/plant business that is accessible to the community. Students will gain academic, vocational, and entrepreneurial skills through this opportunity that leads to life after high school.

Project-Based STEM |

FONTANA TEACHERS ASSOCIATION

Impact Grant - \$20,000

Currently, in our technology class at *Truman Middle School*, students learn about robotics, 3D modeling and fabrication, electronics, coding, web development, animation, game design, and video production within the context of project-based learning. They also learn how to use the computer to help them in other content areas. They type, they construct academic pieces of writing about social issues, and they create mind maps to organize their thinking for recall and concept connections. The projects they work on offer opportunities for the integration of other subject matter, most notably from math and science. Together, with teachers from math, science and language arts, our goal is to create a cohort of STEM students to take our existing technology program to the next level, namely an integrated program that makes connections among core subjects, leading to a deeper understanding of core content concepts that relate to the projects our students presently explore.

Humboldt Global Youth Summit |

FORTUNA UNION HIGH SCHOOL TEACHERS ASSOCIATION

Impact Grant - \$9,300

The Humboldt Global Youth Summit is a teacher-driven, student-centered day-long conference for *Humboldt County students*. This event brings together participants from all over the county to learn from each other and from community experts about global and local issues. The theme of next year's Global Youth Summit will be "Water is Life: Global and Local Water Issues." Student/teacher teams research global or local water issues and design/complete projects throughout the fall and winter. Student teams present their research and projects at the Youth Summit at the end of February, where they will also have the opportunity to interface with community organizations such as and Humboldt State University-based experts and organizations.

Harvest Helpers |

FREMONT UNIFIED DISTRICT TEACHERS ASSOCIATION

Impact Grant - \$19,861

Students, parents, and teachers at [Mission San Jose High School](#) will organize themselves into small groups to harvest fruit from residential trees. Students will develop an organizational system to contact and connect with donors, organize logistics on fruit gleanings days, record harvest in pounds, find local organizations (including food pantries) that will accept donations and/or distribute the collected bounty to families in need, and send summary of success letters to donors. This project offers an in-depth look into a variety of important issues: (a) food availability at the community and global level; (b) the current poverty rate; (c) the American food system with respect to agriculture, immigration, and culture; (d) world history; (e) organizational systems and policies; (f) philanthropic careers; (g) networking; and, most importantly, (h) teamwork.

PRISM |

FULLERTON ELEMENTARY TEACHERS ASSOCIATION

Impact Grant - \$19,911

The Fullerton School District and the Fullerton Elementary Teachers Association introduces a collaborative grant called "Passion-Required iPersonalize Secret Missions" (PRISM). Currently, our district utilizes a teacher-driven initiative, iPersonalize to provide seventh graders with reading and writing curriculum through secret missions. With PRISM, students at [Parks Junior High School](#) will learn reading and writing, but additionally, they will discover personal strengths, utilize, and share these strengths throughout their 7-12th, college and career ready years. PRISM involves 9 BreakOutEdu secret missions, Gallup Strength Finder certified coaches, Strength Finder books for adult volunteers, Strengths Assessments for students, and an array of "7 Factors" that lead to a school's culture of success.

Coding and Robotics to Empower and Inspire Students |

GARDEN GROVE EDUCATION ASSOCIATION

Impact Grant - \$19,909

This project will expand a successful after-school coding and robotics program at [Eisenhower Elementary School](#) to include more students and teachers. In addition, students will receive more advanced coding and robotics instruction. Latino and female students are thriving and succeeding in this program. These are populations that have been historically underrepresented in computer science occupations. As students communicate and collaborate with one another to complete coding projects, they will discover their personal strengths. They will also develop leadership skills as they serve as coding experts for their peers and classroom teachers.

Got Robot Fever? Yes, We Do! |

GARDEN GROVE EDUCATION ASSOCIATION

Impact Grant - \$20,000

GOT Robot Fever?! YES, WE DO!!! will continue to create more opportunities for students to learn programming skills at the elementary level with robotics. Providing codable robots at a young age will foster and build student's critical thinking, communication, collaboration, and creativity skills. This grant will provide the necessary materials for K-6 students at [Rosita Elementary School](#) to code programs in classroom, after-school

setting, school-wide assemblies, to train more teachers, host a school-wide competition, participate in Wonder League Robotics Competition, and branch out to First Lego League Jr. (K-3) and First Lego League Competition (4-6), increasing teacher and parent involvement in student learning.

The BRAIN Store |

GILROY TEACHERS ASSOCIATION

Impact Grant - \$7,600

The Spectrum Club, a collaborative group of special education and general education students working together to bridge the social gap and eliminate the stigma that so many students in special education feel towards their general education peers and the community at large, will use grant funds to build, stock, and run a portable student store that focuses on the whole BRAIN. The BRAIN Store will have a variety of school supplies, as well as special materials requested by teachers for class projects. In addition, this portable store will assist students with staying focused during long lectures by being able to purchase low-tech assistive technology tools. The purpose of the BRAIN Store is two-fold, to bring [Christopher High School](#) supplies, learning aids, and low tech assistive technology to everyone while teaching vocational skills and developing our community. Our mission is that everyone learns the essential life lesson, while everyone is uniquely different in the way we learn, assimilate information, and in the way, we look; we all share in a basic need to have a purpose, make a difference, and feel accepted.

Speech & Debate: Improve Critical Thinking |

HACIENDA LA PUENTE TEACHERS ASSOCIATION

Educator Grant - \$5,000

This project would support [Newton Middle School's](#) challenging Speech & Debate program to participate in the Orange County Debate League (OCDL). The grant will enable the current program to expand its modified parliamentary debate focus to help students learn how to research, format their arguments using evidence, and articulate their thoughts and respond to differences using thoughtful arguments with evidence and impact along with refutation. The aim is to improve their communication and critical thinking skills through debate. Grant funds will provide student incentives, funding for OCDL debate league fees, foldable lecterns, and after-school tutorials with the teacher.

Ruus Shakespeareans |

HAYWARD EDUCATION ASSOCIATION

Educator Grant - \$5,000

The Ruus Shakespeareans is an after-school program for 5th and 6th graders at [Ruus Elementary School](#) who put together an annual unabridged production of one of Shakespeare's plays. Within each play, the students also perform a full set list of contemporary music that helps to tell the story. Each song, typically a rock song, is related to the theme of the play. The band's instruments include guitars, keyboard, drums, and vocals. The Ruus Shakespeareans learn about language and diction, teamwork, focus, discipline, patience, and commitment, among other things. In 2016, the program expanded to include former students who come back to mentor the current students. With this new addition, the students dedicate their Saturdays to studying Shakespeare, mathematics (primarily Algebra), and SAT exam prep.

“Breaking” the Cycle |

HEMET TEACHERS ASSOCIATION

Educator Grant - \$5,000

Our students at [ASPIRE Community Day School](#) have been disconnected from their educational path and have not been successful in traditional school settings. As such, we propose using Breakout lessons to facilitate students’ abilities to problem solve, think critically, and build teamwork. Students will find success as they complete breakouts in all subject areas, build confidence and lifelong skills they will need to be successful in their futures. Breakouts will be used in all subject areas in a variety of lessons so students “Breakout” from the cycle in which they have found themselves.

Science Explosion! |

INGLEWOOD TEACHERS ASSOCIATION

Educator Grant - \$5,000

Science Explosion! engages TK-6 grade students at [Hudnall Elementary School](#) in STEAM disciplines, exposing students to practicing scientists, artists and career choices in fun and engaging hands-on activities and competitions. Students use the 5E Model (Engage, Explore, Explain, Elaborate, and Evaluate) to explore as they ask questions and conduct experiments to find the answers in NGSS, California State Education Standards in STEM and CCS in Science and Mathematics activities. Students, teachers, parents, principals, STEAM industry leaders, district and community leaders work together on activities such as the human gastrointestinal tract, structural design, wind power, coding, web design, short films and much more.

Making Students Whole and Genius Through Instrumental Music |

LAKE ELSINORE TEACHERS ASSOCIATION

Impact Grant - \$20,000.00

It’s been proven that schools with music education programs produces students with overall increased test scores, enhanced critical thinking skills, and students that excel in all their studies. This grant will really help us get the most bang for the buck as it engages the whole school in many subject areas. Grant funds will help our newly awakened instrumental music program reach out to all the student body at [Elsinore Middle School](#). We plan to add more instruments, as well as to add a string program. Not having a string program shortchanges not only those individuals who wish to study a stringed instrument, but it also limits woodwind, brass, and percussion players from experiencing a full orchestral experience. The new string program will help provide instruction and demonstration within the science classrooms to provide visuals about sound and vibrations and would completely support our newly adopted STEAM program. Another component is to set up some SMART MUSIC and GARAGE BAND stations to allow all students to engage in the technology that helps them create, compose, practice, and publish their own musical compositions.

Books for Students-Selected by Students |

MAXWELL TEACHERS ASSOCIATION

Educator Grant - \$5,000

In February, our school, [Maxwell Elementary School](#) (K-8) flooded. Our junior high students lost almost \$2,000 worth of books that had recently been purchased using proceeds from our Scholastic book fair. The students were devastated. We simply need more books and nothing is better than a student recommending a book

to a peer. Finding books that students enjoy is critical to motivating students to read. Once hooked, students continue to read as long as they have books that interest them. Once actively engaged in reading, students relatively effortlessly see their Lexile scores rise. Academic success follows suit. The grant will allow students to create grade level teams to research, select, physically go get, and then bring back, books for their peers.

Hands on History |

MERCED UNION HIGH SCHOOL DISTRICT TEACHERS ASSOCIATION

Impact Grant - \$20,000

The purpose of the “Hands on History” grant is to create an onsite historical resource center and museum space. Students at [Merced High School](#) will be provided with the skills, resources, and space to create historical and other contemporary exhibits. Teachers will work with students throughout the school year to design, create and display exhibits. Students will learn the critical thinking and hands-on skills necessary to bring history alive and expose their fellow students and the community to displays and programs that represent their community and their society at large.

Coding for All: Transforming Technology Consumers into Technology Innovators |

MORENO VALLEY EA

Impact Grant - \$20,000

Coding for All (CFA) will harness the out-of-box thinking and competencies of students through project based learning and coding challenges. Students at [Valley View High School](#) will invigorate their critical thinking skills, problem solving and interpersonal skills while concurrently transforming students that are technology consumers today into future technology innovators. The program will prepare students to thrive in tomorrow’s society, by giving them an opportunity to design, create and express themselves with digital technology across curriculum. The program will engage and empower students with the creative possibilities of digital textbooks era that are becoming highly interactive, and incorporate video, audio, and search capabilities.

Murrieta Valley High School Link Crew |

MURRIETA TEACHERS ASSOCIATION

Educator Grant - \$2,900

The Link Crew at [Murrieta Valley High School](#) is a leadership program that links the incoming freshmen with junior and senior leaders. These leaders will mentor and guide the freshmen through their first year of high school. This is done through an orientation at the beginning of the school year, with social functions throughout the year, teaching academic lessons in the classroom, and recognitions for good grades, participation in sports and performing arts.

Latin American Women’s Studies |

OAKLAND EDUCATION ASSOCIATION

Educator Grant - \$5,000

Latin American Women Studies is a pilot course at [Fremont High School](#) to educate, guide and mentor newcomer female youth. The purpose of the course is to teach young immigrant women about gender oppression and women empowerment. It will use examples of women participation and leadership in social and labor movements from their countries and the United States. Reading empowering and culturally appropriate literature that will guide conversations around identity, immigrants, and women’s rights.

The course will be partnering with Luna, an organization that mentors recent immigrant women navigate the U.S. educational system through workshops and fieldtrips, and with undergraduate Latina students at Mills College. Altogether, the program will create a system of empowerment and support for these young women who recently immigrated to the U.S. The grant would support with the purchase of text books, a young women's retreat, field trips, transportation, food, and admissions, with parents, peers, and industry professionals, through a senior project.

Water Tower Mural Project |

PLEASANT VIEW EDUCATORS ASSOCIATION

Impact Grant - \$10,000

The Poplar Water Tower Mural Project is a collaborative project between students at [Pleasant View School](#), parents, educators, and the community organizations called Paint Poplar and Urbanists Collective using art to strengthen the relationship between parents and their children's academic abilities. We believe everyone is born an artist and it is up to their environment to hone their abilities and support it in avenues that may be unconventional. Through this project, participants will be engaged in creating a piece of work that represent themselves as a community, to demonstrate their ownership to their town and to reinforce the commitment to making Poplar a better place to live and work. With the collaboration of educators, the project will be facilitated with the use of academic skills and abilities that will promote the current Common Core Standards and 21st Century Skills.

Expanding Engineering and Robotics in the Intermediate Grades |

PLUMAS LAKE TA

Impact Grant - \$7,056

This is a project-based initiative that will increase student and community interest and knowledge in building and coding robots in a cross-curricular effort to heighten the STEM environment in multiple subjects and age levels. The Plumas Lake Elementary School District, which encompasses 2 elementary and 1 middle school, is determined to continue to offer STEM-related projects that enhance each student's ability to discover and create connections and solutions with real world occurrences. [Riverside Meadows Intermediate School](#) offered a STEM elective for its middle school students this year. Student participation in this elective is 201 students of 406, almost 50%! Next year, Riverside is expanding the program to include an Advanced STEM course to challenge students even further and will include mentoring and tutoring 4th and 5th grade students at the elementary schools.

Measure Up, Two! |

ROCKLIN TEACHERS PROFESSIONAL ASSOCIATION

Impact Grant - \$20,000

Measure Up, Two! is designed to help students in [Rocklin High School's](#) Manufacturing and Computer Science programs connect with a variety of industry partners and peers and participate in senior design projects. Our students will engage in a variety of hands-on experiences and industry skill development that will culminate in sharing those experiences and knowledge with parents, peers, and industry professionals, through a senior project. Our previous grant built the foundation for this by developing a culture and program that culminates with senior design projects. A byproduct of the previous grant was the development of a monthly seminar series led by our industry partners. One Saturday per month, a team of engineers,

technicians and skilled trades people volunteer time in the shop to work with our students. The continuation of this grant will fund and support the Saturday sessions and the expansion of industry participation. Students will gain experience in taking a project through its life cycle. This experience, combined with mentoring and industry support helps students understand the realities of work, and the challenges of developing a new product.

Our Watershed from the Mountains to the Sea |

ROCKLIN TEACHERS PROFESSIONAL ASSOCIATION

Educator Grant - \$5,000

Collaborating 4th grade classes from [Sunset Ranch and Robert Down Elementary Schools](#) look forward to partnering with you to provide a social studies and environmental education program. Our aim is to connect students, parents, and our communities in a shared interest of studying the history and environmental impact of human activities around our watershed from the mountains to the sea. We seek to provide opportunities for joint field research and excursions for our students to lead others toward becoming better stewards of our state's greatest natural resource.

Sharing the Sounds of Success |

SANTA MARIA ELEMENTARY EDUCATORS ASSOCIATION

Impact Grant - \$20,000

With more and more students wanting to connect to their culture through music, the [Tommie Kunst Junior High School](#) music program wants to expand its support for them. Expanding on the excitement generated through last year's grant, we will create a guitar program, begin the process of creating a mariachi program, and bring parents into the process as co-learners and guest teaching artists. While the program only serves 7th-8th grades, our neighborhood feeder schools will also benefit with our Musician & Parent Learning nights, additional instruments, and concerts.

Lakewood Lion's Roar Newspaper/Media Projects |

SUNNYVALE EDUCATION ASSOCIATION

Educator Grant - \$3,280

Last year, the [Lakewood Elementary School](#) newspaper expanded to include a literary magazine and a video newscast. This year, we'll grow the project to include more student voices, greater staff involvement, and to align our media projects with our school's focus on technology and emotional intelligence. Our regular newspaper staff will continue to develop their skills in interviewing, writing, and photography. Our literary magazine will highlight the work of students at every grade level and every level of writing proficiency. We will encourage more staff involvement by dedicating each issue of the literary magazine to a particular grade level, inviting the teachers themselves to select the pieces that will appear in print. Our newscast will expand to include more student-produced stories, using creative tools such as iMovie and our new green screen. Finally, we'll feature both the newspaper and the regular literary magazine on the school website, to engage parents and other community members.

The Spade Brigade Resiliency Club |

TEACHERS ASSOCIATION OF NORWALK-LA MIRADA

Educator Grant - \$5,000

Our garden at [Gardenhill Elementary School](#) is designed to be an intervention program for our socially, emotionally, and behaviorally at-risk students. Students are referred through the CAPPs process and referral forms. The goal of the Garden is to promote key protective factors that affect self-esteem, a sense of belonging and accomplishment, and resiliency. Each team is composed of

student leaders, identified at-risk students and community mentors. Younger members make a two-year commitment and return as the leader the following year. Students will experience the importance of time management, problem solving, decision making, delayed gratification, nurturing living organisms, and caring for something other than themselves.

Bluff Restoration |

TEACHERS ASSOCIATION OF LONG BEACH

Educator Grant - \$5,000

Last year, with the help of families, students, PTA, Boy Scouts, and Girl Scouts, the Rogers Green Team cleared invasive plants and planted drought tolerant native plants on a 1,500-square foot area of a bluff that extends the length of [Rogers Middle School](#). This grant enables us to continue the process in another 3,000-square foot area. Students are planning to transform the whole bluff to native plants. With the grant funding, we will continue the project to provide an outdoor learning area, as well as a plant and animal thoroughfare that connects the elementary school next door to the lagoon across the street from our school.

Local Area Elementary School Robotics |

TEACHERS ASSOCIATION OF LONG BEACH

Impact Grant - \$9,075

The grant will enable us to build an elementary school robotics program at [Lowell Elementary School](#) that engages students early on and feeds their interests into Long Beach's middle and high school robotics programs. Students will learn programming, will build robot attachments, will prepare themed project presentations for competition, and will enter competitive tournaments such as the well-established FIRST Lego League. Lowell would host a practice tournament for four area elementary schools to participate in, as well as trainings for area school site teachers/coaches. Lowell will work with local community partners and high school robotics student volunteers to ensure success.

Mentoring Middle School Students in Robotics |

TEACHERS ASSOCIATION OF LONG BEACH

Impact Grant - \$17,340

California Academy of Mathematics and Science Collaboration between [California Academy of Mathematics and Science \(CAMS\)](#), [Sato Academy of Mathematics and Science](#), and local middle schools develops critical thinking and problem-solving skills by using robotics and the engineering design process. Middle school students are transported to CAMS and Sato, where the high school students mentor their younger peers in a series of robotics workshops. These workshops focus on mechanical and electrical systems and computer programming. After two successful years of managing this program, we are confident that expanding this program to include a second-high school and an additional middle school will meet the grant's objectives.

BioSustainability |

TEMECULA VALLEY EDUCATORS ASSOCIATION

Impact Grant - \$20,000

These grant funds will provide resources for a Biology-based elective science course at [Temecula Valley High School](#). The course will utilize an interdisciplinary approach to examine topics in Biology, Chemistry, Physics, and Earth Science. It will provide an opportunity to use a student-designed, built and maintained aquaponics system. The solar powered aquaponics system will provide a model to study the intricate connections which exist in

nature amongst living organisms, to learn applied science in an interdisciplinary setting and will emphasize critical thinking skills, problem solving, collaborative learning and community service while creating bridges to our local community. The program will supply our Culinary Arts Academy with organically grown produce and fish, as well as make daily/weekly contributions to our local Temecula Valley Food Banks.

Robotics and Engineering for MMS |

TEMECULA VALLEY EDUCATORS ASSOCIATION

Educator Grant - \$5,000

Grant funds will enable students in the STEM classroom at [Margarita Middle School](#) to utilize the VEX IQ Robotics System. The system is designed to introduce students to basic robotics and programming. Through this program, students will be given the opportunity to experience industry and technology in a way that they haven't in the past. They will be allowed to create and invent through inquiry-based thinking, that will prepare and excite them for a future in STEM careers. We will also create the Margarita Middle School Robotics Club that will compete among other middle schools within the district.

Lunch Bunch: No One Eats Alone |

UNITED ASSOCIATION OF CONEJO TEACHERS

Impact Grant - \$20,000

Lunch time can be the most intimidating, dreaded part of day for students. Our Peer Mentors at [Thousand Oaks High School](#) created a program that provides a nurturing lunch place for students who have not yet connected to our campus. Lunch Bunch is a place where no one eats alone! Our Mentors have dedicated themselves to seek out students who would benefit from this social/emotional support, invite them to our daily lunches and holiday celebrations, as well as create lasting friendships which extend beyond our school day. The grant will provide the supplies to continue, improve, and expand the Lunch Bunch Program.

Genealogy and Memory Video Project |

VENTURA UNIFIED EDUCATION ASSOCIATION

Impact Grant - \$19,347

[Pacific High School](#) students gain real-world knowledge and experience through a Genealogy and Memory Video Project. The project will give students the tools they need to research their genealogy via the internet, video documenting the stories, memories and histories of their immediate family and relatives, and creating a family genealogy and memory video to share. Students will achieve this by researching, interviewing, and collaborating with community and family members on their genealogy and memories.

I PIC Arts: Igniting Passion, Inquiry and Choice

Through Arts Education |

WASHINGTON TEACHERS ASSN

Educator Grant - \$3,527

I PIC Arts is a yearlong student driven inquiry project that uses the study of art as a catalyst for developing twenty first century educational skills. The project will take [Stonegate Elementary School](#) students on an educational journey as they research famous artists, learn technique, create art, and share their findings with the community when they plan and host a family art night for the community. Students will ignite a passion for the arts while they learn the soft skills of teamwork, inquiry driven research, perseverance, event planning, presentation, and community involvement necessary to succeed in the future.

STEM Elementary Enrichment (SEE) |

WASHINGTON TEACHERS ASSOCIATION

Educator Grant - \$5,000

The STEM Elementary Enrichment (SEE) project would continue to bring engaging activities for K-5 students who may have minimal exposure to the STEM field, but have desire and motivation to participate. Students at [Bridgeway Island Elementary School](#) are provided tasks, materials, and guidance to create a project based on the foundations of STEM. From their personal or group ingenuity, students would modify the original design to better suit the needs in their own life and that of others. From the SEE project, students would develop critical thinking, design, inquiry, and collaborative skills that encourage lifelong success in and out of the STEM disciplines.

The Garden: Wiggly Worms to Yogurt |

WASHINGTON TEACHERS ASSOCIATION

Educator Grant - \$4,597

This grant will help [Southport Elementary School](#) achieve a sustainable garden program by making garden curriculum accessible to K-5 teachers. Resources and supplies will be readily available for each lesson in organized monthly bins. This grant will provide the resources for our teachers to teach cross-curricular lessons related to, and in, our existing school garden. Additionally, Community Supported Agriculture boxes with local and seasonal produce will be shared and utilized by the classrooms. This project will not only sustain our school garden, but will help to bring together parent volunteers, community partners, students, teachers, and local farmers.

Yolo Alternative Handball League |

WASHINGTON TEACHERS ASSOCIATION

Impact Grant - \$11,942

As an alternative high school, the interscholastic sports program at [Yolo High School](#) has been overlooked. This grant will provide an opportunity for kids to compete against each other, and learn the lessons and skills that a sport can teach. Handball is the oldest game in the world using a ball, and we have a group of kids who love to play and compete in one wall handball. The game develops footwork, coordination of both sides of the body, and eye hand coordination. Skills used from handball transfer to all sports; giving kids a way to condition for physical activities. Size has no advantage and handball is for everyone.