

PROGRAM ELEMENTS

We present a menu services provided by our nature and food centered STEM enrichment programs – The Wildwoods Foundation and RootDown LA.

Wildwoods has developed a selection of program elements that can be adopted for use in LAUSD elementary, middle, and high schools. Wildwoods will partner with each school to build a combination of program elements that best supports the school's student outcomes. All of the services outlined below support the District's overall goals of Student Engagement and Whole Child Wellness Services (including STEM-related academic support and social-emotional development support). In addition, Common Ground and our professional development focus on school safety and establishing a positive school climate.

RootDown LA's offerings provide students with opportunities to gain critical knowledge, skills, and work experience as they help lead a comprehensive approach to understanding food systems and addressing food insecurity in their respective communities. The Community Health Education and Food Justice component catalyzes interest in healthy food by combining hands-on learning with an engaging curriculum to instill practical changes that students and parents can make in their daily lives to eat healthier and make informed food choices. The Healthy Food Access and Entrepreneurial Training component creates unique service learning opportunities where students gain real job experience, learn about food justice issues in their community, and become civically engaged.

Full Circle: A weekly 8-session program, Full Circle combines outdoor exploration with team building, technology, visual arts, and community service. Building on the framework of nature and the outdoors, Full Circle supports student wellness through a focus on communication skills and social-emotional development. Examples of activities include ropes course, clan shields, and making rope from plant fiber. Grades 4-6

Eco-Games: These physical activities engage children's minds as much as their bodies. Constructed as "games," the Eco-Games provide academic enrichment by reinforcing scientific concepts from the adopted Next Generation Science Standards for California Public Schools like echolocation, bioaccumulation, interdependence, cause-and-effect, ecological balance, conservation, and preservation. These activities can be conducted indoors or outdoors. Grades 4 – 12

Virtual Field Trips: Using interactive digital technology, the Wildwoods team streams high-definition video and audio to the classroom from our 8 destinations (for example the LA River, the Santa Monica Mountains, and coastal tide pools) or a location selected by the school. Students can engage directly with the field instructor and even choose where the instructor goes and what they look at and touch.

Common Ground: A full-day, on-campus retreat that uses ecology as the framework for a discussion about diversity in our society and in the classroom. Combining traditional environmental education activities with communication skill-building and conflict resolution techniques, students explore their "footprint" on the ecosystem of their class and recognize that diversity leads to strength in any ecosystem. Utilizing a framework of community safety and

wellness, Common Ground includes a focus on peer intimidation, bullying, and building a positive school climate. It's not a silver bullet. It's a first step. Grades 4 – 12.

Systems Thinking Workshop: Offering academic enrichment by reinforcing scientific principles, this full-day workshop introduces students to the concepts and principles of systems thinking, including interdependence, cause & effect, feedback loops, and others. The principles and terminology are directly related to California's adopted Next Generation Science Standards for California Public Schools' Crosscutting Concepts. Grades 4 – 12

Service Learning Project Coordination: This multi-session program works with students to conduct a needs assessment in the community, and works with teachers to develop related learning objectives. Then, we help classrooms connect with the resources necessary to execute their chosen project. By creating a project that contributes to their school and the broader community, students are in the position of providing help rather than receiving help, which creates opportunities for social-emotional learning. Grades 4 – 12

Teambuilding: Through a series of physical challenges and group problem-solving activities, students develop trust among their group, build collaborative learning skills, and use innovative thinking to problem solve. This program focuses on social-emotional learning that promotes student wellness. Grade 4 – 12

First Peoples Skills: The First People Skills program include an introduction to tracking, fire-making with a wooden hand drill, and cordage (i.e., making rope from plant fibers). Students learn how to read dirt for clues, build a fire, make a camp-bread introduced by Scottish trappers in the 1600s, and turn a leaf of a Yucca plant into a rope bracelet. The post-activity classroom discussion (comparing life today to that of native Californians 300 years ago) helps students understand that everything we use and consume in our daily lives begins as a natural resource. They learn about the surprising amount of resources it takes to create simple, everyday items. This academic enrichment program reinforce California history and environmental education, particularly conservation. Grades 4 – 6.

Eco-Literacy and Systems Thinking: A professional development program that help teachers apply ecological principles to academic inquiry and classroom management. This program promotes wellness, student engagement and community safety. This includes 4 classroom sessions and 2 optional field trips.

You're Gonna Wanna Eat Your Veggies Roadshow: The "You're Gonna Wanna Eat Your Veggies Roadshow" explains food systems and systemic barriers to healthy eating and provides Healthy Food Tastings, giving all ages the techniques to make 'nasty veggies' taste better. Each of the lessons in our LAUSD approved curriculum aligns closely with all California Public School Health Education Content Standards. The lessons run at 60 minutes, are performed on-campus after school, and can be tailored to appeal to grades K-12, as well as Continuation and Option Schools. Furthermore, RootDown LA offers a version of our program developed specifically for parents, satisfying California State and LAUSD Parent & Community Engagement Standards to allow parents the ability to support their child's health education at home. A vital component of this program is its flexibility. Each program is highly portable and can be performed in a variety of indoor and outdoor settings. There is no cap on the number of participants, and the curriculum can be tailored to a variety of commitments including single sessions, 4-week series, 6-week series, 8-week series and 10-week series.

Horticulture Training and Garden Installation: Schools with available space and a desire to create a green space on campus can have RootDown LA cultivate it into an operating garden and growing community. The program begins with a 2-week long survey of the site where our experienced staff then install 2 to 4 raised garden beds, as well as provide all of the tools needed for garden maintenance. The resulting garden is developed over a 13-week span where 12 students are trained in each stage of the gardening process. Borrowing from the Next Generation Science Standards (NGSS) for Life Sciences, our program provides hands-on opportunities for students to expand upon the lessons they are learning in the classroom as plant structure, photosynthetic processes, and ecosystem dynamics are all addressed in the curriculum. One of the most meaningful components of this program is the lasting benefit it creates on campus in that RootDown LA provides schools with the resources and guidance to continue growing with their new garden. Aside from our gardening curriculum, RootDown LA establishes the framework for a school-run Gardening Club, and provides schools with access to our Horticulture specialists, as well as our extensive roster of local partnerships. These can be utilized to host on-site garden workshops ranging from composting to food preservation and benefits students, parents, and community members alike. Long after RootDown LA completes the program, schools are able to create opportunities for students to acquire community hours, teachers to take their lessons outside of the classroom, and for the school as a whole to work together to cultivate campus and community pride.

Zero Waste Culinary Training: Students interested in a more formal culinary education are invited to participate in our 13-week Culinary Training Program emphasizing environmentally sustainable practices and community engagement. Programming is open to 12 students per weekly session and is held on weekends at our main site in South LA. The curriculum offers an engaging opportunity to satisfy LAUSD's Linked Learning Initiative and covers a variety of topics ranging from knife skills, sanitation, cooking and baking methods, and seasoning. Throughout the program, students are taught Zero-waste principles, as well as the social and economic structures attached to food to approach cooking as more than what's on the plate. Upon completion, students are provided with standard cooking skills, a state recognized certificate in sanitation, practical work experience, and a critical appreciation for the complex system that our food is a part of to take with them in their daily lives, future careers and educational endeavors.

PRICE SCHEDULE

<i>Program Element</i>	<i>Unit</i>	<i>Cost</i>
Full Circle	8 Sessions	\$14,000
Eco-Games	Single Session	\$2,500
Virtual Field Trips	Single Session	\$1,500
Common Ground	Single Session	\$3,000
Systems Thinking Workshop	Single Session	\$1,800
Service Learning Project Coordination	Multi-Session	\$5,000
Teambuilding	Single Session	\$2,500
First Peoples Skills	Single Session	\$2,500
Eco-Literacy and Systems Thinking	4 Sessions	\$2,750
Eco-Literacy and Systems Thinking w/ field trips	4 Sessions, 2 Field Trips	\$5,000
You're Gonna Wanna Eat Your Veggies Roadshow	Single Session	\$670
You're Gonna Wanna Eat Your Veggies Roadshow	4-Week Series	\$2000
You're Gonna Wanna Eat Your Veggies Roadshow	6-Week Series	\$2700
You're Gonna Wanna Eat Your Veggies Roadshow	8-Week Series	\$3600
You're Gonna Wanna Eat Your Veggies Roadshow	10-Week Series	\$4500
Horticulture Training & Garden Installation	1 Garden/12 Students	\$33,900
Zero Waste Culinary Training, 13-Week Session	12 Students	\$36,035