

**OUTSIDE OF THE BOX LEARNING
 HAPPENS OUTSIDE...**



Create Experiences

Camp experiences help students connect with nature



Hands-On Learning

Naturalists teach science in memorable experiential lessons



Connect

Students will connect with each other learning team work, community and character

BACK IN THE CLASSROOM



Partnering with Teachers

Our program exceeds California state science standards to help enforce concepts teachers are already presenting to students



Increase Motivation

Students show a higher motivation to learn and better behavior in class



Improve peer relationships

Students showed a significant gain in peer relationships, self-esteem, and conflict



Boost outcomes

Students raised their test scores by 27% on average after returning from camp

class **OUTLINE**

Our Naturalists use engaging lessons and memorable experiments to teach natural science. We help students understand challenging concepts, improve retention of material and increase motivation to learn.

Students who attend an outdoor education program improve their test scores by 27%, show a higher motivation to learn, and demonstrate a better behavior to learn.¹ While we focus on educating your students in this unique and beautiful mountain setting your students will experience a balance of outdoor education and camp fun. Participating in interactive experiments in nature's classroom and participating in traditional camp pastimes like archery, rock climbing, and canoeing.

C.O.D.E.S.
MILE HIGH PINES

¹According to a study by the California Department of Education

Introduction to Ecosystems: This course will teach students how to define Abiotic, Biotic, Consumers, Producers and Decomposers and how they work together in an ecosystem. Students will learn the importance of interdependence in an ecosystem and in teamwork.

Producers Class: Students will learn the basics of plant anatomy. Learn how to identify local plants on a plant hike, and understand the process of photosynthesis.

Consumers Class: Students will meet various animals in nature and at our Discovery Center. They will come away with a better understanding of snakes, mammals (and how they are defined by their eating patterns), and bird identifi-

cation and specialization. Students will also learn about their own unique abilities and specializations.

Extended Hike/Watershed Class (weather permitting): Students will learn about topography and maps, as well as pollution, healthy creek components, and the scientific process. Students will be able to explore the 4 different Ecosystems in the National Forest including the breathtaking Frog creek and Jenk's Lake site.

Rock Climbing Class: Students will climb a 40' tower while learning to set goals, challenge themselves, build confidence and encourage others.

Night Hike: Students will learn about

their senses including night vision, bioluminescence, nocturnal animals, and astronomy.

Survival Class (Substitution for Extended Hike or 5 Day Program): Students will learn basic survival and orientation skills, trail safety, and protocol when lost or injured in the wilderness. Students will learn to build shelters, use critical thinking skills to run through emergency scenarios, and how to navigate with a compass.

Friday Review Class: Students will participate in an interactive review to help them connect the "Big Picture" of outdoor education to everyday life.

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