

OUTDOOR EDUCATION FUNDING LOCAL CONTROL ACCOUNTABILITY PLAN (LCAP) PRIORITIES

Foothill Horizons Outdoor School offers a state-certified outdoor education program that qualifies for LCAP funding. This once-in-a-lifetime learning opportunity aligns with the LCAP priorities as follows.

LCAP Priorities	Alignment with Outdoor Education
1. Basic: Pupils have access to standardsaligned instructional materials.	Students participate in fully-aligned CCSS and NGSS curriculum throughout each day. More at foothillhorizons.com
School facilities are maintained in good repair.	A new, state-of-the-art green classroom and a recently reconstructed astronomy tower enrich student learning. Site renovation is ongoing, including the Dining Hall and Teachers' Retreat.
2. Implementation of State Standards: Implementation of academic content and performance standards and English language development standards adopted by the state board for all pupils, including English learners.	All naturalists have participated in Common Core State Standards training. Students attending the outdoor school are engaged in CCSS aligned curriculum, as noted by participating teachers. The hands-on learning provides excellent support for English language learners. More at foothillhorizons.com
3. Parental involvement: efforts to seek parent input in decision making at the district and each school site.	Outdoor school staff work closely with parents to ensure equitable access for the entire range of learners.
4. Pupil achievement: performance on standardized tests.	Pupil achievement is elevated by participation in the outdoor education program. State standardized science test scores were top in the county after a two day program for fifth graders at Foothill Horizons Outdoor School.
5. Pupil engagement: school attendance rates.	Pupils eagerly engage in vibrant lessons in well-managed outdoor classrooms where investigation and collaborative learning take

place.

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6. School climate: other local measures including surveys of pupils, parents and teachers on the sense of safety and school connectedness.

Surveys of adults, teachers, and students indicate that pupils are provided a positive, nurturing social environment that results in unparalleled growth in maturity and social awareness. More at foothillhorizons.com

7. Course access: pupil enrollment in a broad course of study that includes all of the subject areas.

Contextual learning is rich and diverse. Studies have shown that 1 day of science study in the outdoor classroom is equal to 6 weeks of study in the indoor classroom. As pupils gather evidence and collaboratively assess data, their studies cross broad curricular areas, including science, math, writing, reading, and physical education.

- **8. Other pupil outcomes**: pupil outcomes in the subject areas described in Education Code section 51210.
 - (4): **Science**, including the biological and physical aspects, with emphasis on the processes of experimental inquiry and on the place of humans in ecological systems.
 - (5): **Visual and performing arts**, including instruction in the subjects of dance, music, theatre, and visual arts, aimed at the development of aesthetic appreciation and the skills of creative expression.
 - 51210.1. (a) (1) (A) The Education Code currently mandates 200 minutes of physical education every 10 schooldays for pupils in elementary school. Recent studies have shown that the vast majority of children and youth are not physically fit.

Students are immersed in curriculum and activities that exactly match the following Education Code sections:

- (4): Students engage in 4-5 hours of science learning through experimental inquiry and other methods each outdoor school day, specifically focused on biological and physical sciences as well as on the pupil's place in, and impact on, ecosystems.
- (5): Students receive instruction in dance, learn songs and participate in singing during campfires and lessons, and collaborate to produce a group presentation performed at the culmination of their week
- (A): All classes are offered outdoors in a foothill environment; students walk 2-3 miles per day in mountainous terrain.

For more information on Foothill Horizons Outdoor School:

- Curriculum alignment at foothillhorizons.com
- Teachers testimonials videos
- Student speaker on LCAP funding for Outdoor Education, video
- <u>The 95 Percent Solution</u>. "School is not where most Americans learn most of their science." American Scientist, 98, 486-493.
- The Effects of Outdoor Education Programs for Children in California. American Institutes of Research (2005).

