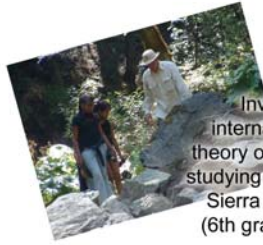


meets the 5th and 6th grade  
**California State Science Framework!**



Investigate Earth's internal structure and the theory of **plate tectonics** while studying rock formations in the Sierra Nevada mountains.  
(6th grade, Standard Set 1)



Understand the **shaping of the earth's surface**, especially the formation of the Sierra Nevada mountains.  
(6th grade, Standard Set 2)



Master the concept of the **hydrologic cycle** and its components. Recognize Sierra watersheds as the origin of regional water supply.  
(5th grade, Standard Set 3)



Detail the chemical process involved in **photosynthesis** while hiking the trails of a mixed forest ecosystem.  
(5th grade, Standard Set 2)



View the moon, stars and Messier objects in the universe through telescopes. Discuss gravitational forces in the **solar system**. Discover the relative motion of the planets and constellations in the Planetarium.  
(5th grade, Standard Set 5)



Distinguish between renewable and non-renewable **resources** and the everyday products made from them; prepare students for critical decision making.  
(6th grade, Standard Set 6)

meets the 5th and 6th grade  
**California State Science Framework!**



Observe evidence of the **geological cycle** such as weathering, sedimentation and deposition while exploring scenic river canyons.  
(6th grade, Standard Set 2)



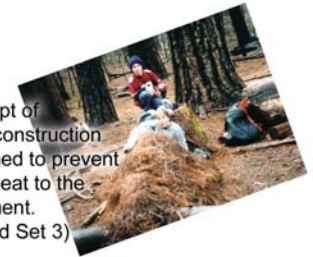
Study Plant and animal **survival adaptations** and the functions of specialized structures of living organisms. Visit the Sly Park Animal Room.  
(5th grade, Standard Set 2)



Examine the **energy flow within food webs** and make inferences about the interdependence of the ecosystem's organisms.  
(6th grade, Standard Set 5)



Observe **weather patterns** and associate them with measurable readings of barometric pressure, relative humidity, temperature, wind and precipitation.  
(5th grade, Standard Set 4)



Apply the concept of **thermal energy** in the construction of a debris shelter designed to prevent the transfer of body heat to the cooler environment.  
(6th grade, Standard Set 3)



Sly Park is a hands-on learning experience. Students observe, classify, collect data and draw conclusions in the natural environment. They are actively engaged in the learning process, and gain valuable foundational skills & knowledge in science.