



3rd Grade Adaptations

"This is one of my favorite all time field trips! Fun, academic, active and hands-on. The kids love this trip."

- 3rd Grade Teacher

OVERVIEW

Students learn about plant, insect and animal adaptations while traversing a trail through four distinct habitats. Students get hands-on experience with binoculars, insect sweep nets and measurement tools.

COMPLIMENTARY SCHOOL ASSEMBLY

ADAPTATIONS OF ORANGE COUNTY WILDLIFE

All plants and animals need food, water, shelter and space to survive. Students study how Orange County plants and animals have developed adaptations to survive in their environment.

STANDARDS

- Science Standards 3a - 3d
- CCSS.ELA-Literacy.RI.3.4, 3.7
- CCSS.ELA-Literacy.SL.3.3, 3.6

HANDS-ON FIELD TRIP ACTIVITIES

- **ANIMALS:** Students construct explanations to determine how an animal's adaptations help it survive in its environment. This concept is brought to life as students meet a live Rosy Boa snake and discuss her adaptations.
- **BIRDS:** Students use observation skills to identify how bird adaptations aid in survival, while bird watching near a 500-year old oak tree that is home to a variety of native animals.
- **PLANTS:** Students investigate how native plants survive in a hot and dry climate during an artistic scavenger hunt.
- **INSECTS:** Students become entomologists, using insect sweep nets to find and observe insects on the trail.

SCHOOL PROGRAMS on THE RESERVE at RANCHO MISSION VIEJO

Field trips and assemblies can be scheduled throughout the school year. For details and registration, please call 949.489.9778 or email Education Coordinator, Bonnie McQuiston at bmcquiston@rmvreserve.org.

 **THE RESERVE**
AT RANCHO MISSION VIEJO