

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 meet a live animal, investigate fossil evidence of past environments, and get hands-on experience with scientific tools such as binoculars and insect sweep nets.

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

- NGSS 3-LS1-1, 3-LS4-1, 3-LS4-2, 3-LS4-3
- CCSS.ELA-Literacy.RI.3.4, 3.7
- CCSS.ELA-Literacy.SL.3.3, 3.6

HANDS-ON FIELD TRIP ACTIVITIES

- **FOSSILS & ENVIRONMENTS:** Students investigate fossil evidence to determine past environments. Students meet a live Rosy Boa snake and discuss her adaptations to the environment.
- **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. Students discover the adaptations of insects in each stage of their life cycle.

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.

