

1st Grade

Wildlife Investigators



"As children observe, reflect, record, and share nature's patterns and rhythms, they are participating in a process that promotes scientific and ecological awareness, problem solving, and creativity." - Deb Matthews Hensley

OVERVIEW

Students participate in hands-on activities along an interactive trail where they will learn about plants and animals and the different ways they survive in their environment.

STANDARDS

NGSS 1-LS1-1-2; LS1.A-B, LS1.D
1-LS3-1; LS3.A-B

HANDS-ON FIELD TRIP ACTIVITIES

- **ANIMAL FAMILIES:** Students investigate local wildlife to observe how animal parents care for their young. Students learn how animal families communicate with one another.
- **PLANT PARTS:** Walking along a pathway of California native trees and plants, students learn that plants have different structures that help them survive and grow.

- **BIOMIMICRY:** Students meet a live animal ambassador and mimic its characteristics for survival to design a solution to an everyday human problem.
- **COLORFUL CRITTERS:** By going on a scavenger hunt, students learn how animals use camouflage and warning colors to survive in their habitat.
- **SKULL STUDIES:** Students observe and compare animal skulls to determine how different teeth and beaks are shaped to eat different types of food.



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.

