

## CHICO CREEK NATURE CENTER – Animal Discovery Hike

**Focus:** Animals, their life histories and their roles in nature.

**Pre-visit Activities:**

**Post-visit Activities:**

**BIDWELL PARK HIKE (starts at the Nature Center):** (Time: 60-90 minutes)

In this program, students will become nature detectives and search for clues of animal activity in the park. Naturalists will lead the class on a hike through Lower Bidwell Park to look for and identify scat, nests, bones, feathers, and burrows and discuss ecological principles on a grade appropriate level.

**Science Content Standards:**

Grade 1	Grade 2	Grade 3
<b>Life Sciences</b>		
2. Plants and animals meet their needs in different ways a) features and environments b) animals need water and food c) animals eat plants and other animals d) what animals eat by shape of teeth	2. Plants and animals have predictable life cycles. a) animal reproduction b) different life cycles c) some characteristics are inherited and some influenced by environment	3. Adaptations in physical structure and behavior a) different structures serve different functions b) examples of diverse life in different environments c) living things cause changes in their environments

Grade 4	Grade 6
<b>Life Sciences</b>	
2. All organisms need energy and matter to live and grow. a) Plants are the primary source of matter and energy b) Producers and consumers are related in food chains c) Decomposers recycle dead matter 3. Living organisms depend on one another a) ecosystems can be characterized by living and non-living components c) many plants depend on animals for pollination and seed dispersal	5. Ecology: Organisms in ecosystems exchange energy a) photosynthesis b) matter is transferred from one organism to others c) organisms can be categorized by the functions they serve e) number and types of organisms an ecosystem can support depends on the resources available