

## CHICO CREEK NATURE CENTER – Wetlands Discovery Hike

**Focus:** The wetlands of Teichert Ponds are one of Chico’s best kept secrets. During this hike, students will explore this valuable habitat, which supports migratory waterfowl and beavers.

**Pre-visit Activities:**

**Post-visit Activities:**

**TEICHERT PONDS HIKE (starts at the Ponds behind Kohl’s):** (Time: 90 minutes)

Naturalist and students will examine various adaptations of plants and animals to the wetland environment and their roles in the food web. We will also discuss human impact on the area and reasons for preserving these valuable resources.

**Science Content Standards:**

Grade 2	Grade 3
<b>Life Sciences</b>	
2. Predictable life cycles b) sequential stages – frogs, insects	3. Structural adaptations a) Plant and animal structures/functions for survival in creek habitat b) diverse life forms in different environments c) living things cause change to the environment

Grade 4	Grade 6
<b>Life Science</b>	<b>Ecology/Life Science</b>
2. All organisms need energy and matter a) plants are primary source b) producers and consumers c) decomposers 3. Living organisms depend on one another and on their environment for survival. a) ecosystems characterized by living and nonliving components b) in any environment, some plants and animals survive well, some don’t	5. Organisms in ecosystems exchange energy and nutrients among themselves and with the environment. a) energy enters ecosystems as sunlight b) matter is transferred through the food web c) organisms categorized by function in an environment e) abiotic factors determine number and types of organisms