

## Teachable Moments: A Guide for Your Fieldtrip

Ralph W. Schreiber Hall of Birds, Grade 4

*Gallery Description: The Schreiber Bird Hall features three walk through habitats and 27 interactive stations on bird biology. In the Bird Hall students can explore flight mechanics, anatomy of birds, adaptations and behavior, how the nests birds build are characteristic for their species, how the American Condor was saved from extinction, conservation and preservation of marshes, and rainforests.*

### Science Activities

- BEFORE you walk through the marsh area, tell students that they will need to identify at least 5 living and non-living environmental factors in the marsh.

Once they reach the end of the bridge have them share what they observed.

### Language Arts Activities

- Gather students and choose two birds to discuss.

Ask students to compare and contrast the two birds. Prompt them to look at beaks, feet, color, sizes, etc.

### Social Studies Activities

- While standing in front of the California condor display, discuss the human impact on the possible extinction of the California condor.

Ask students, "What can you do to preserve the California condor, an endangered species?"

*These activities support the following 4<sup>th</sup> Grade California State Standards:*

#### Science

Life Science 3a: Students know ecosystems can be characterized by their living and nonliving components.

Life Science 3b: Students know that in any particular environment, some kinds of plants and animals survive well, some survive less well, and some cannot survive at all.

#### Language Arts

Reading Comprehension 2.5: Compare and contrast information on the same topic after reading several passages or articles.

#### Social Science

4.1-5 Use maps, charts, and pictures to describe how communities in California vary in land use, vegetation, wildlife, climate, population density, architecture, services, and transportation.