

## Teachable Moments: A Guide for Your Fieldtrip

Ralph W. Schreiber Hall of Birds, Grade 2

*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

- Gather students around the display called “Different Feet for Different Fowl.”

Play the matching game and have students guess which kinds of feet are needed in which environment.

### Language Arts Activities

- Gather students in front of the display “A Home Away From Home.”

Discuss migration patterns with students. Ask students, “what is the cause of birds migrating?” “What is the effect?”

### Math Activities

- Choose one bird in the reference room (the room with mounted specimens and cabinets ) as the standard unit to compare to other birds.

Ask students to compare other birds with the standard bird. Is another bird taller, shorter, narrower, or wider than the standard unit bird?

*These activities support the following 2<sup>nd</sup> Grade California State Standards:*

#### Science

Life Science 2c: Students know many characteristics of an organism are inherited from the parents. Some characteristics are caused or influenced by the environment.

#### Language Arts

Reading Comprehension 2.6: Recognize cause-and-effect relationships in a text.

#### Math

Measurement and Geometry 1.2: Use different units to measure the same object and predict whether the measure will be greater or smaller when a different unit is used.