

## Teachable Moments: A Guide for Your Fieldtrip

Ralph W. Schreiber Hall of Birds, Grade 3

*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

- Walk through the “Little Marsh on the Prairie” and the Rainforest areas.

Have students compare the two environments. Ask,

“What noises do you hear in each environment?”

“What plants do you see in each environment?”

“What animals do you see in each environment?”

### Language Arts Activities

- Talk with students about their personal connections to birds. Ask,

“Where have you seen birds?”

“Have you ever eaten a bird?”

“What comes from birds?” (eggs, goose down pillows, blankets, feather dusters. . . )

### Math Activities

- Gather students in front of the display titled, “Nests and Eggs.”

Have students estimate the number of eggs that fit in each nest.

### Social Studies Activities

- Direct students to find the bald eagle. (It is near the condors.)

Explain that it is a symbol for the United States.

*These activities support the following 3<sup>rd</sup> Grade California State Standards:*

#### Science

Life Science 3b: Students know examples of diverse life forms in different environments, such as oceans, deserts, tundra, forests, grasslands, and wetlands.

#### Language Arts

Listening and Speaking 1.2: Connect and relate prior experiences, insights, and ideas to those of a speaker.

**Math**

Measurement and Geometry 1.2: Estimate or determine the area and volume of solid figures by covering them with squares or by counting the number of cubes that would fill them.

**Social Studies**

3.4-3 Know the histories of important local and national landmarks, symbols, and essential documents that create a sense of community among citizens and exemplify cherished ideals (e.g., the U.S. flag, the bald eagle, the Statue of Liberty, the U.S. Constitution, the Declaration of Independence, the U.S. Capitol).