

San Francisco Nature Education Introduction to Birds School Program 2nd Grade

Summary

Our 2nd grade program offers science and environmental education by introducing students to the local birds of San Francisco. We focus on getting to know local birds by sight and listening for birdcalls.

The program is designed to align with the California Department of Education Content Standards. The program includes a 40 minute interactive presentation in the school library or auditorium to two or three 2nd grade classes at a time. We provide pre- and post-presentation teacher classroom materials and student coloring journals.

Content Standards Alignment

California State Content Standards for Life Sciences, 2nd Grade: Plants and animals have predictable life cycles. As a basis for understanding this concept:

Content Standard	SFNE Program Coverage
a. Students know that organisms reproduce offspring of their own kind and that the offspring resemble their parents and one another.	We cover the similarities and differences between juveniles and adults.
b. Students know the sequential stages of life cycles are different for different animals, such as butterflies, frogs, and mice.	We study the life cycle of birds from the laying of eggs, incubation, through fledging (leaving nest).
c. Students know many characteristics of an organism are inherited from the parents. Some characteristics are caused or influenced by the environment.	We discuss different bird characteristics and the influence of genetics and environment.
d. Students know there is variation among individuals of one kind within a population.	We study examples of variation including coloration.
e. Students know light, gravity, touch, or environmental stress can affect the germination, growth, and development of plants.	We discuss the effect of environmental stress on birds.
f. Students know flowers and fruits are associated with reproduction in plants.	We cover the role of birds in seed distribution and pollination.

Program Structure

Pre-school visit

Teachers will be provided information to cover with their students prior to our presentation:

School visit presentation

A SFNE naturalist and volunteers will lead the students through an interactive presentation that will cover each of the above content standards.

Post-visit

Each teacher will receive coloring journals for their students. They will also receive, on loan, color charts to guide their students in completing their coloring journals.

Teachers are also responsible for completing a program evaluation to assist us in maintaining high program standards.

Please visit our website for more information: www.sfnature.org
Or call Nancy DeStefanis at 415-387-9160