

California Content Standards

3rd GRADE

Activity 3.1: Wetlands at Work

Activity 3.2: Marsh Munchers

Activity 3.3: The Perfect Beak

Science Content Standards

3. Life Sciences

Adaptations in physical structure or behavior may improve an organism's chance for survival. As a basis for understanding this concept:

3.a. Students know plants and animals have structures that serve different functions in growth, survival, and reproduction		X	X
3.b. Students know examples of diverse life forms in different environments, such as oceans, deserts, tundra, forests, grasslands, and wetlands.	X	X	
3.c. Students know living things cause changes in the environment in which they live: some of these changes are detrimental to the organisms or other organisms, and some are beneficial.	X	X	
3.d. Students know when the environment changes some plants and animals survive and reproduce; others die or move to new locations.	X	X	X

Mathematics Content Standards

Number Sense 2.1. Find the sum or difference of two whole numbers between 0 and 10,000		X (Extension #1)	
Number Sense 2.4 Solve simple problems involving multiplication of multi-digit numbers by one-digit numbers ($3,671 \times 3 = \underline{\quad}$).		X (Extension #1)	
Number Sense 3.2. Add and subtract simple fractions (e.g., determine that $1/8 + 3/8$ is same as $1/2$).	X (Extension #2)		

English-Language Arts Content Standards

Writing 1.1.

Create a single paragraph:
a. Develop a topic sentence.
b. Include simple supporting facts and details.

X
(Extension #4)

Writing 2.2.

Write descriptions that use concrete sensory details to present and support unified impressions of people, places, things, or experiences.

X
(Extension #4)

Reading Comprehension 2.7.

Follow simple multiple-step written instructions (e.g., how to assemble a product or play a board game).

X
(Standard addressed if game instructions are distributed to students.)

History-Social Science Content Standards

3.1.

Students describe the physical and human geography and use maps, tables, graphs, photographs, and charts to organize information about people, places, and environments in a spatial context.

3.1.1.

Identify geographical features in their local region (e.g., deserts, mountains, valleys, hills, coastal areas, oceans, lakes).

X
(Extension #3)

3.1.2.

Trace the ways in which people have used the resources of the local region and modified the physical environment (e.g., a dam constructed upstream changed a river or coastline).

X