

A Pond Food Web Post-Activity

Program at Nature Station: Pond Prowl

Grade level: 3-6

Program length: 30-45 minutes

Group size: The class as a whole

Setting: Classroom (for Option #1)
Outside at a local pond or stream (for Option #2)

Vocabulary and Concepts:

Carnivore/Predator- an animal that captures and feeds upon other animals

Decomposer- an organism that feeds on and breaks down organic substances, such as dead plants and animals

Food Web/Chain- the sequence of organisms in a community that produce food and consume it

Herbivore- an animal that eats plants or algae

Omnivore- an organism that feeds on both plant and animal sources

Prey- an animal hunted or killed by another animal

Producer- an organism that makes its own food; typically a plant or tree

Materials: Markerboard
Markers
Student-made field guide pages

Procedure:

Option #1: Create a food chain/ web using pond organisms, including the organisms you encountered at the pond and the animals that the students researched for their field guide. (Teacher's Answer Key is provided.) The web you create does not have to be as complex as the one provided, as long as the students understand the overall concept.

Option #2: As a class, adopt a nearby stream or pond. Refer to the book "Stream Keepers Guide" or contact "Adopt-A-Stream Foundation," 600/128th St. S.E., Everett, WA. 98208--telephone 206-316-8592.

Source: Sierra Outdoor School; <http://www.clovisusd.k12.ca.us/sos/Pond.html>

Pond Organisms Food Web (Teacher's Key)

