



**Connect with  
the Curriculum**

Science

## FOOD WEB OF WORDS

**AT A GLANCE:** Create a “word web” that illustrates the food web of a habitat. (includes reproducible worksheet)

**OBJECTIVES:** Define a food web and describe some of the many connections in a food web.

**MATERIALS:** Copies of the “Food Web of Words” worksheet; scissors; blank paper; glue or tape

**TIME:** Two class periods, one for research and one for writing

### WHAT TO DO:

- 1.** As a class, discuss what a food web is. Draw a sample food web on the board as an example. Check that students understand that more than one arrow can point toward and away from each member of the food web.
- 2.** Use the discussion as an opportunity to explain the difference in the directions of arrows in food webs. The arrow points toward the Eater and away from the Eaten. It shows that just as we get energy from the food we eat, in nature energy goes from what is Eaten to the Eater. Invite students to suggest other plants and animals for a food web in a different kind of habitat.
- 3.** Each student pair needs one of each of the following habitat types: DESERT, SWAMP, FOREST, MEADOW, RIVER. You can either assign habitats or allow a person from each pair to draw habitat names out of a hat.
- 4.** Hand out one reproducible worksheet to each student pair. Review the words on the page together, as a class, making sure all students are familiar with each plant and animal listed.
- 5.** Ask students to write their habitat name on the top of a blank sheet of paper turned horizontally.
- 6.** Instruct students to cut out the words they believe belong in their habitat from the reproducible page. Then arrange the words on their habitat sheet and glue or tape them in place.
- 7.** Challenge students to draw food web arrows between the plants and animals on their habitat pages.
- 8.** When finished, invite students to group themselves by their habitat and compare food webs. Were they similar or different? How?



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Audubon TOYOTA

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Cut out the words that belong in a food web for the habitat you are working with: **DESERT, SWAMP, FOREST, MEADOW, or RIVER**. On a separate sheet of paper, arrange the words to form a food web, glue or tape them down, then draw arrows to show the flow of food energy between the organisms.

**What the arrows mean:**

**DEER**  **WOLF** = **The deer is eaten by the wolf.**

**DOLPHIN**  **FISH** = **The dolphin eats the fish.**

algae	alligator	bullfrog	cactus
coyote	deer	dragonfly	duckweed
fish	fox	grass	grasshopper
hawk	heron	lizard	mayfly larvae
meadowlark bird	mouse	hickory nut tree	rabbit
raccoon	roadrunner bird	squirrel	wolf