



Web It Out

Pre and Post Visit Materials

The goal of this program and its pre and post-visit activities is to learn about food webs and the components that comprise them.

Understandings: Students will understand how animals interact within a food web.

Pre-Visit Activities

1. Go over new vocabulary words as a class.

<u>Vocabulary Word</u>	<u>Definition</u>
Sun	source of energy for plants
Producer	An organism that makes its own food
Consumer	An animal that cannot produce its own food and must eat plants or other animals for energy
Decomposer	An organism that feeds on dead plants or animals
Carnivore	A consumer that eats only meat
Herbivore	A consumer that eats only plants
Omnivore	A consumer that eats both plants and animals
Prey	An animal that is hunted by another animal for food
Predator	An animal that hunts another animal for food
Ecosystem	The living and non-living things that interact and share an environment
Trophic Level	The position that an organism occupies in a food chain

2. Complete Web It Out wordsearch.
3. Object based activity. Choose a toy animal and brainstorm different animals that might eat it or be eaten by it. Use attached worksheet.

Post-Visit Activities

1. Have the students journal about their trip. The prompt should be, “what was your favorite part of the trip to the museum?” They can either write or draw their response.
2. Create a food web from old magazines. Find pictures of a producer, primary consumer, secondary consumer, tertiary consumer and a decomposer in a magazine. Cut the pictures out and glue them to a piece of paper. Draw arrows to illustrate the flow of energy within the food web. Finally, label all the parts of the food web and share it with others.
3. Print vocabulary and definitions. Cut along lines and play a matching game.

Sun	Omnivore	An organism that makes its own food	An animal that is hunted by another animal for food
Producer	Prey	An animal that cannot produce its own food and must eat plants or other animals for energy	An animal that hunts another animal for food
Consumer	Predator	An organism that feeds on dead plants or animals	The living and non-living things that interact and share an environment
Decomposer	Ecosystem	A consumer that eats only meat	The position that an organism occupies in a food chain
Carnivore	Trophic Level	A consumer that eats only plants	
Herbivore	Source of energy for plants	A consumer that eats both plants and animals	

Web It Out

P R E D A T O R L U E S E R K
K U H E O K R O U R K C F E M
N W E U Z L C O O O O N N M A
M S R G G S T V P S H Z F U F
E P B X A Q I Z Y H U M X S L
S X I J Y N R S V G I N P N C
U D V C M Y T E D A V C R O X
J E O O A E Z V C O X E E C I
B W R Y M R D N C U X T Y O J
E Z E A A H N R E A D X C K F
D E W U Z H S I A C X O L K N
Y I V F D I E E V O H X R L Q
A I T E A Q B W J O O S S P W
Q D E C O M P O S E R U C I S
R E G N E V A C S J N E M R K

WORD BANK:

CARNIVORE
ECOSYSTEM
PREDATOR
SCAVENGER

CONSUMER
HERBIVORE
PREY
SUN

DECOMPOSER
OMNIVORE
PRODUCER
TROPIC

Object Study Sheet

1) Draw your animal:

2) Study the object for at least a minute. In two sentences write where you think the animal would live and why.

3) What do you think the animal ate? Why?

4) What do you think ate this animal? Why?