

Brain POP

Name _____

Watch the movie about FOOD CHAINS to complete this worksheet. Use the words in the word banks to help you!

Bear
Consumers
Decomposers
Eat

Word Bank 1

Energy
Fish
Food
Food chain
Food webs

Plants
Producers
Shrimp
Sun

1. In an ecosystem, living things are linked together by what they _____. Organisms depend on each other for nourishment to survive and this joins them together in what is called a _____ .

2. Complete this food chain that might be found in a pond:

Plant plankton → _____ → _____ → Bigger Fish → _____

3. Food chains often combine to form complex _____ containing many interconnected and overlapping chains.

4. Any food web has four major elements. What are they?

5. _____ make up the bulk of the world's producers. They are able to make their own _____ using photosynthesis, a process that harnesses the _____ of the sun.

More on back!

Word Bank 2

Animals
Bacteria
Birds
Bottom
Bread

Carnivores
Consumers
Cows
Fungi

Herbivores
Omnivores
Primary
Producers
Secondary

6. _____ are the largest part of any food web and you can find them at the _____ of any food chain.
7. Organisms that eat other organisms are called _____. They cannot make their own nourishment from sunlight, so they get it by eating producers. Humans are consumers, as well as _____, _____, and millions of other species.
8. _____ consumers eat producers. All animals that eat plants are called _____.
9. _____ consumers are the organisms that eat the primary consumers. These are _____ or meat eaters.
10. Some animals, like humans, are called _____, because they eat both meat and plants.
11. Scavengers eat the carcasses of other dead _____.
12. Decomposers are mostly _____ and _____. Decomposers cause the mold that grows on your _____, but they also do lots of other good stuff, like breaking down dead animals and plants into reusable elements and recycling nutrients back into the air.

Done with the movie?

Try the quiz to find the correct answers! Circle the correct answers!

Mold is which of the following:

- A. decomposer B. producer C. consumer

Which of these plays a key role in photosynthesis?

- A. Jupiter B. the Moon C. the Sun

Which of these is NOT a producer?

- A. a leopard B. a fern C. a eucalyptus tree

What do you call an animal if its whole species has been wiped out?

- A. endangered B. extinct C. incommunicado

What do you call an animal that eats only plants, and no meat?

- A. a carnivore B. a herbivore C. an omnivore

What do you call an organism that lives off other living organisms?

- A. an agent B. a scavenger C. a parasite

What role do humans play in our food web?

- A. the role of consumer B. the role of producer C. the role of decomposer

What gas do plants produce during photosynthesis?

- A. carbon dioxide B. oxygen C. methane

What is the collective term for all the organisms in a food web?

- A. an area B. a neighborhood C. an ecosystem

What do you call an animal that hunts other animals?

- A. a terminator B. a predator C. a commando