

Food chains - Quiz

1.

What is a food chain?

- ☐ A process that starts with ingredients and ends with cooked food
- ☐ A long chain made of food
- ☐ How animals depend on plants and animals for their food and survival

2.

Which part of a food chain is affected by one animal becoming extinct?

- ☐ The whole food chain is affected
- ☐ Only animals at the top of the food chain are affected
- ☐ Only plants and animals at the bottom of the food chain are affected

3.

What part do humans play in food chains?

- ☐ Producers
- ☐ Consumers
- ☐ Humans are not part of food chains

4.

Which is an example of a consumer eating another consumer?

- ☐ A rabbit eating grass
- ☐ A hedgehog eating a spider
- ☐ A squirrel eating nuts

5.

A producer uses energy from the Sun to make food. Which of these is NOT a producer?

- ☐ An oak tree
- ☐ A stinging nettle
- ☐ A caterpillar

6.

A consumer gets its food by eating other organisms. Which of these is NOT a consumer?

- ☐ A holly bush
- ☐ An earthworm
- ☐ A hedgehog

7.

What do you always find at the start of a food chain or web?

- ☐ An insect

- ☐ A bird of prey
- ☐ A green plant

8.

Why do food chains and food webs start with green plants?

- ☐ Because plants can absorb the Sun's energy to produce food
- ☐ Because most green plants are tasty
- ☐ Because most green plants eat other plants

9.

What do you call an animal that hunts and eats other animals?

- ☐ Predator
- ☐ Prey
- ☐ Producer

10.

A wood mouse eats leaves for food. A badger eats wood mice for food. Which animal is the prey in this food chain?

- ☐ Badger
- ☐ Wood mouse
- ☐ Neither animal