

Science

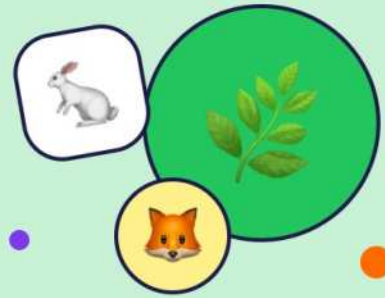
Grade 4

Who eats whom?

Build food chains and learn about producers, consumers and predators.



I can build a food chain and explain the role of each living thing.



1 Put it in order

Number the boxes to put them in the right order.

☐

fox

☐

grass

☐

eagle

☐

rabbit

2 Sort it

Write each word in the right box.

grass

rabbit

oak tree

fox

seaweed

owl

Producer

Consumer

3 Match up

Draw a line to match each pair.

☐

Producer

☐

Herbivore

☐

Carnivore

☐

Omnivore



● **A.** eats only animals

● **B.** makes its own food from sunlight

● **C.** eats plants and animals

● **D.** eats only plants

4 True or false

Circle true or false.

1. Most food chains start with a green plant.
2. The arrow in a food chain points to the animal that eats.
3. A lion is a herbivore.
4. Energy from the Sun enters food chains through plants.
5. Predators are the animals that get eaten.

True

False

True

False

True

False

True

False

True

False

5



Food chain problems

Circle the right answer.

1. In "grass → rabbit → fox", what is the rabbit?

A a producer

B prey for the fox

C a predator of the fox

2. Which animal is an omnivore?

A a cow

B a brown bear

C a snake

3. What do decomposers do?

A break down dead plants and animals

B make food from sunlight

C hunt other animals

4. In "leaves → caterpillar → blue tit", which is the producer?

A the leaves

B the caterpillar

C the blue tit

6



Food chain words

Use the word bank to complete each sentence.

WORD BANK

producer

consumer

predator

prey

decomposer

1. A plant that makes its own food is a _____.

2. An animal that eats other living things is a _____.

3. An owl hunts mice, so the owl is a _____.

4. The mouse is the owl's _____.

5. A mushroom that breaks down dead leaves is a _____.

7

**Who eats what?**

Fill in the empty boxes.

Animal	Herbivore, carnivore or omnivore?
rabbit	
wolf	
pig	
cow	
shark	
chicken	

8

**A pond food chain**

Number the boxes from the producer (1) to the top predator (4).

☐

small fish

☐

heron

☐

algae

☐

water flea

9

**Think and write**

What might happen to the foxes if all the rabbits disappeared? Explain.

How did it go?



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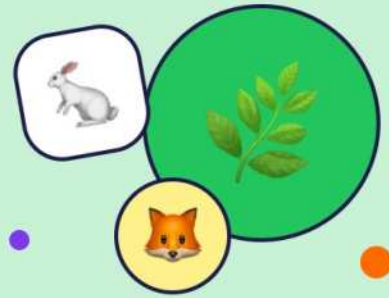
Answer key

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1

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4

eagle

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rabbit

2 Sort it

Write each word in the right box.

grass

rabbit

oak tree

fox

seaweed

owl

Producer

grass, oak tree, seaweed

Consumer

rabbit, fox, owl

3 Match up

Draw a line to match each pair.

B Producer



D Herbivore



A Carnivore



C Omnivore



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C. eats plants and animals

D. eats only plants

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pig	omnivore
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shark	carnivore
chicken	omnivore

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