

TROPHIC RELATIONSHIPS

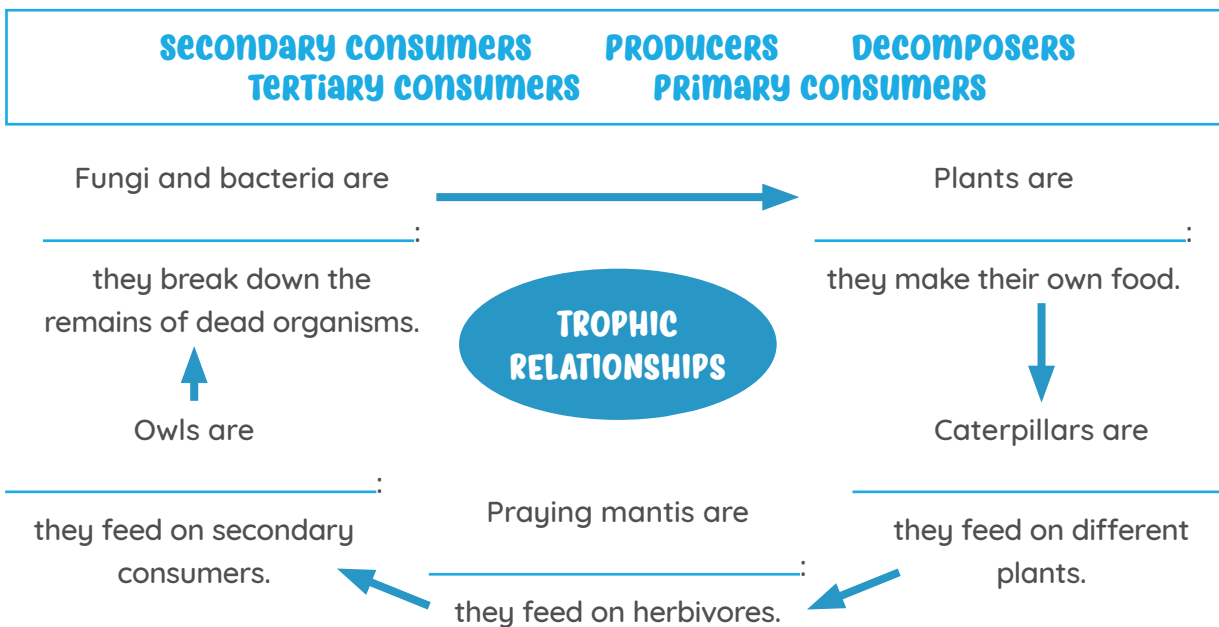
1

Complete parts K and W in the table. Then compare your answers with a classmate.

TROPHIC RELATIONSHIPS		
K	What I know	
W	What I wonder	
L	What I've learned	

2

Complete the chart with the words in the box.




3

CLASSIFY Number the food chain in the correct order.



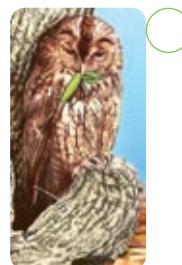






1

producer



Write the words from Activity 2 under the correct picture.

4

THINK PAIR SHARE! Discuss your answers to these questions with a classmate.

- Why does a food chain always start with a producer?
- How do producers make their own food?
- Where would you put the Sun in a food chain? Why?



5

OBSERVE! Think about the ecosystem in the picture. Answer the questions.



- a) There are plants in the picture. Circle the animals that eat plants. What are they called?
- b) There are carnivores in the picture. What could they eat? Circle the carnivores.

Write the words in the correct order to make a food chain.

GRASSHOPPER snake eagle PLANTS FROG

plants → _____ → _____ → _____ → _____

CREATE! Make another food chain of this ecosystem. Turn to Template 2 to create a trophic pyramid. Present it to the class.

6

THINK PAIR SHARE! Discuss your answers to these questions with a classmate.

- a) What's the difference between a food chain and a food web?
- b) What's the difference between a producer and decomposer?
- c) What's the difference between an ecosystem near a lake and an ecosystem in the desert?

7

THREE MINUTE REVIEW! Complete part L in the table in Activity 1.

CAN YOU ANSWER YOUR QUESTIONS IN PART W NOW?



8

You and your classmates are going to investigate the ecosystem near your school and look at the soil. The soil is home to living organisms. It provides nutrients and it's where plants grow. Turn to Template 3 and follow the instructions.

EXPERIMENT!