FOOD CHAINS

SCIENCE WORKSHEET

Name: _____ **Class:** _____ **Date:** _____

Part 1: Choose the Correct Answer

1. Which of the following is a producer?

a) Fox b) Rabbit c) Plant d) Snake

2. What do producers need to make their food?

a) Other animals b) Sunlight, water, and nutrients c) Meat d) Insects

3. Which animal eats the rabbit in the simple food chain?

a) Frog b) Fox c) Snake d) Grasshopper

4. Which of these animals is a consumer?

a) Tree b) Flower c) Grasshopper d) Plant

5. What is a food chain?

a) A group of plants b) A way of showing how living things get food
c) A group of rocks d) A type of animal

Part 2: True or False

1. Plants are producers. (____) 2. Consumers make their own food using sunlight. (____)

3. A rabbit is a consumer. (____) 4. A fox eats plants in the simple food chain. (____)

5. A frog is eaten by a snake. (____) 6. Animals can eat plants or other animals. (____)

7. A food chain has producers and consumers. (____) 8. A grasshopper is a producer. (____)

Part 3: Fill in the Blanks

Word bank: consumers – plants – sunlight – producer – animals – water

1. Plants use _____ to make their food.

2. _____ are living things that make their own food.

3. Rabbits and foxes are _____.

4. Producers need _____ and nutrients from the soil.

5. A plant is a _____.

6. Consumers are _____ that eat plants or other animals.

Part 4: Match the Columns

Column A	Column B
1. Rabbit	a. Producer
2. Plant	b. Consumer
3. Fox	c. Consumer
4. Grasshopper	d. Consumer
5. Frog	e. Consumer

Part 5: Complete the Food Chains

Use: fox – rabbit – plants – snake – frog – grasshopper

1. Plants → _____ → _____

2. Plants → _____ → _____ → _____

Part 6: Answer the Questions

1. What are the two main components of a food chain?

_____

2. What are producers?

_____

3. What are consumers?

_____

4. What does a rabbit eat in the simple food chain?

_____

5. Which animal eats the frog in the complex food chain?

_____

6. Why are plants important in a food chain?

_____

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Continue answering the questions.

Part 7: Identify the Producers and Consumers

Write **P** for Producer and **C** for Consumer.

Living Things	P / C
Green plant	
Mouse	
Rabbit	
Lion	
Snake	
Topi	
Owl	
Wildcat	
Hyena	
Hawk	

Part 8: Put the Words in the Correct Order

1. eaten / The / by / rabbit / fox / is / the

_____

2. snake / eaten / frog / The / is / by / the

_____

3. food / make / their / Plants / own

_____

Part 9: Complete the Sentences

Use **is eaten by** to complete the sentences.

1. The rabbit _____ the fox.

2. The frog _____ the snake.

Part 10: Creative Thinking!

1. What do you think happens if all the plants disappear from a food chain?

_____

_____

2. Draw your own simple food chain. Write the names of three living things below your drawing.

My food chain: _____