

## Worksheet #2: Habitat & Niche – Food Webs

### FOOD WEBS

You have just learned that food chains show food relationships. However, in nature, many food chains overlap and overlap. They form a **food web**. A food web is a more complete way of showing food relationships. A food web shows how a number of food chains are related.

Look at the food web in Figure C. Then answer the questions.

1. What is the diagram above called?
2. What does the diagram show?
3. What does a rabbit eat?
4. What organisms do snakes eat?
5. What organism is the producer?

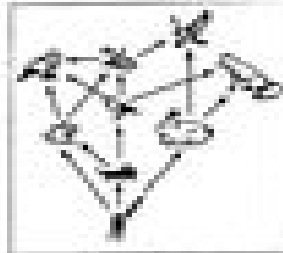


Figure C

### MAKE YOUR OWN FOOD CHAIN

In the space below, draw one of the food chains shown in the diagram above.

\_\_\_\_\_

### CLASSIFY THE ORGANISMS

Classify each organism in the table as a producer, consumer, or decomposer. Place a check mark in the correct column.

	Organism	Producer	Consumer	Decomposer
1	Acorn			
2	Snake			
3	Mouse			
4	Plant			
5	Mountain			
6	People			
7	Rabbit			
8	Grass			
9	Apple Tree			
10	Beet			
11	Grasshopper			
12	Beetle			

### COMPLETE THE CHART

Classify each description as a **habitat** or **niche** by checking the correct column.

	Description	Habitat	Niche
1	Forest for fish		
2	Under rocks		
3	Wade in water		
4	Eat mice		
5	Nest in a tree branch		
6	Eat seeds and fruit		
7	Log		
8	Trample		
9	Shaded by vegetation		
10	Not shared by organisms		

### MATCHING

Match each term in Column A with its description in Column B. Write the correct letter in the space provided.

Column A	Column B
_____ 1. Photosynthesis	a) organisms that make its own food
_____ 2. Producer	b) animal that feeds on other animals
_____ 3. Decomposer	c) food that was dead animals
_____ 4. Consumer	d) organisms that break down the waste or remains of other organisms
_____ 5. Habitat	e) main producer in forest
_____ 6. Niche	f) main producer in forest and ocean

### FILL IN THE BLANKS

Complete each statement using a word from the list below. Write your answers in the space provided.

niche                  snake                  food  
sun                      owl

1. A producer can only be seen \_\_\_\_\_.
2. The \_\_\_\_\_ is the source of energy for an ecosystem.
3. Food chains combine to form food \_\_\_\_\_.
4. The role of an organism is called its \_\_\_\_\_.
5. A decomposer returns materials from dead organisms to the \_\_\_\_\_.