

Worksheet #2: Habitat & Niche – Food Webs

FOOD WEBS

You have just learned that food chains show food relationships. However, in nature, many food chains combine 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 shown called? _____

2. What does the diagram show? _____

3. What does a rabbit eat? _____

4. What organisms do wolves eat? _____

5. Which organism is the producer? _____

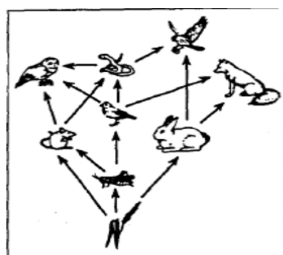


Figure C

MAKE YOUR OWN FOOD CHAIN

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

COMPLETE THE CHART

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

	Organism	Producer	Consumer	Decomposer
1	Seaweed			
2	Duck			
3	Hawk			
4	Ants			
5	Bacteria			
6	People			
7	Rabbits			
8	Grass			
9	Apple Tree			
10	Bees			
11	Earth Worm			
12	Beetle			

COMPLETE THE CHART

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

	Description	Habitat	Niche
1	Eaten by fish		
2	Under rocks		
3	Hole in tree		
4	Eat mice		
5	Nest on a tree branch		
6	Eat seeds and fruit		
7	Log		
8	Jungle		
9	Shared by organisms		
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. Plants	a) organism that makes its own food
_____ 2. Producer	b) animal that feeds on other animals
_____ 3. Decomposer	c) bird that eats dead animals
_____ 4. Consumer	d) organisms that breaks down the wastes or remains of other organisms
_____ 5. Vulture	e) main producers on land
_____ 6. Algae	f) main producers in lakes and oceans

FILL IN THE BLANK

Complete each statement using a term from the list below. Write your answers in the spaces provided.

niche webs food
sun soil

- A producer can make its own _____.
- The _____ is the source of energy for an ecosystem.
- Food chains combine to form food _____.
- The role of an organism is called its _____.
- A decomposer returns materials from dead organisms to the _____.