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? _____

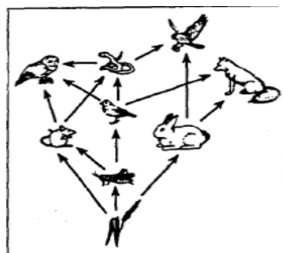**Figure C**

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

_____ 1. Plants

_____ 2. Producer

_____ 3. Decomposer

_____ 4. Consumer

_____ 5. Vulture

_____ 6. Algae

Column B

a) organism that makes its own food

b) animal that feeds on other animals

c) bird that eats dead animals

d) organisms that breaks down the wastes or remains of other organisms

e) main producers on land

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

1. A producer can make its own _____.

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 _____.