# 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 <u>food web</u>. 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

What is the diagram shown called?	
2. What does the diagram show?	
3. What does a rabbit eat?	
What organisms do wolves eat?	N
	Figure C

5. Which organism is the producer?

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		1
9	Shared by organisms		
10	Not shared by organisms	-	1

MATCHING

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

Column A	Co	lumn B
1. Plants	<ul><li>a) organism</li></ul>	that makes its own food
2. Producer	b) animal th	nat feeds on other animals
3. Decomposer	c) bird that	eats dead animals
4. Consumer		as that breaks down the emains of other organisms
5. Vulture		
	e) main pro	ducers on land
6. Algae	f) main prod	ducers in lakes and oceans
Write your answers in the		
niche sun	webs	food
Sull	soil	
A producer can make		
	e its own	
I. A producer can make	e its own	ergy for an ecosystem.
A producer can make     The is t	tis own	ergy for an ecosystem.