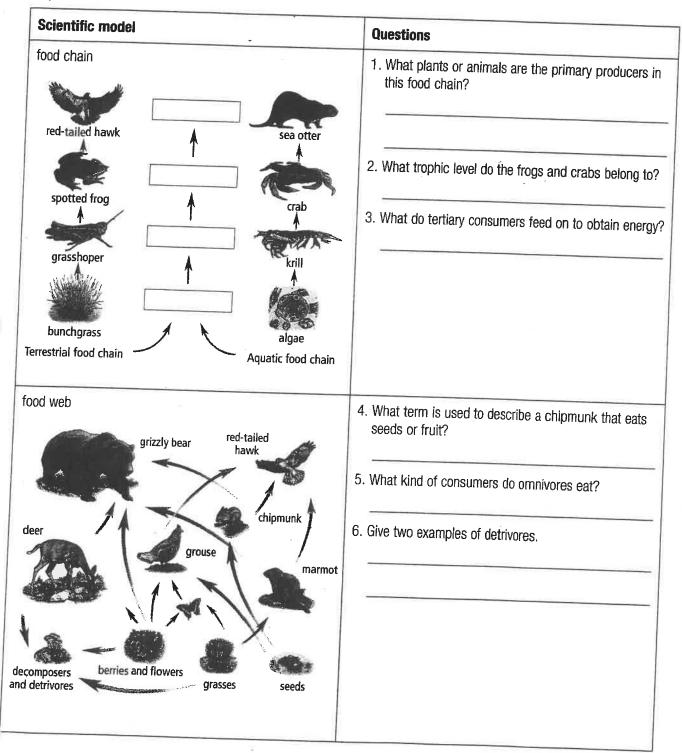
Use with textbook pages 60-64.

Food chains, food webs, and food pyramids

Use the diagrams to help you answer the questions.



Use with textbook pages 56-64.

Energy flow

Vocabulary		
biodegradation biomass consumer decomposers decomposition energy flow food chains food pyramids	food webs photosynthesis primary consumers primary producers secondary consumers tertiary consumers trophic	

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	terms in the vocabulary box to fill in the blanks. Use each term only once.		
	bacteria in a given area.		
	The flow of energy from an ecosystem to an organism and from one organism to another is called		
	B. Plants are called producers because they "produce" food in the form of carbohydrates during		
4.	An insect, such as a bee, that feeds on a plant is called a		
5.	is the breaking down of organic wastes and dead organisms.		
	The action of living organisms, such as bacteria, to break down organic matter is called		
7.	change waste and dead organisms into usable nutrients.		
8.	and from animal to animal. Each step is called a level.		
9.	Plants and phytoplankton, such as algae, are at the first trophic level and are referred to as		
	obtain their energy from primary producers obtain their energy by eating primary consumers.		
	In the fourth trophic level are that feed on secondary consumers to obtain energy.		
12.	are models of the feeding relationships within an ecosystem. show the loss of energy from one trophic level to another.		