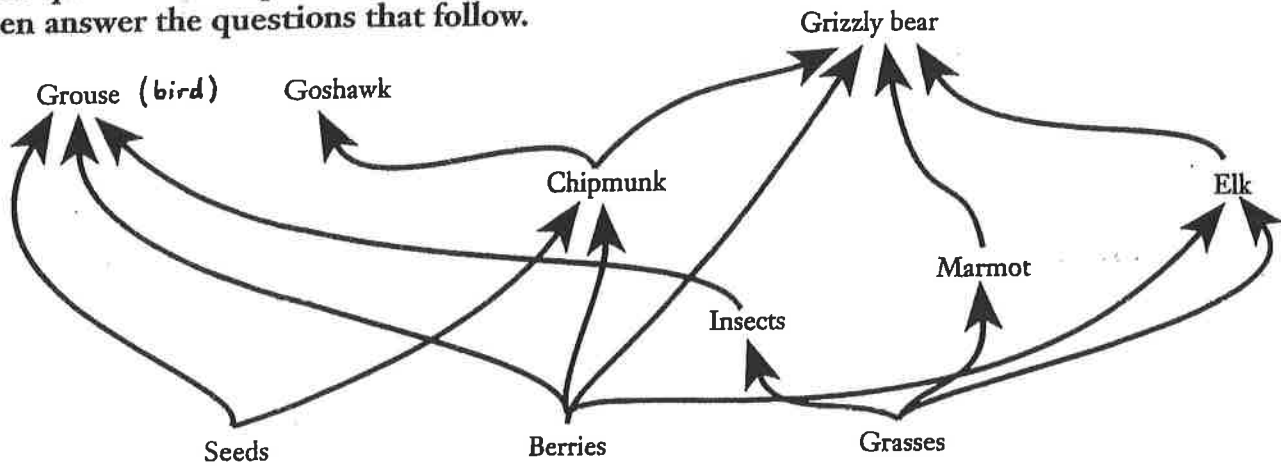


CHAPTER PRINCIPLES OF ECOLOGY

Thinking Critically

Use the diagram to complete the table below. Classify each member of the food web as *autotroph* or *heterotroph* and identify the heterotrophs as *herbivores*, *carnivores*, or *omnivores*. Then answer the questions that follow.



Autotrophs	Heterotrophs	Type of Heterotroph
1.	4.	11.
2.	5.	12.
3.	6.	13.
	7.	14.
	8.	15.
	9.	16.
	10.	17.

Complete the following chart.

Organism	Producer or consumer	Herbivore, carnivore or omnivore	Primary, Secondary, Tertiary Consumer?
1. Cows			
2. Humans			
3. Grass			