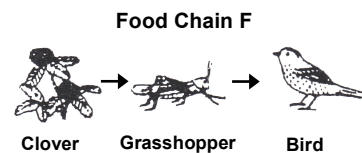
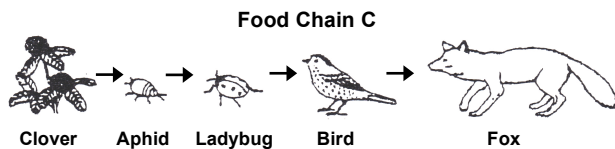
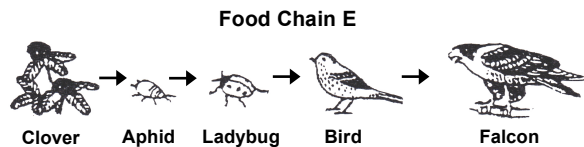
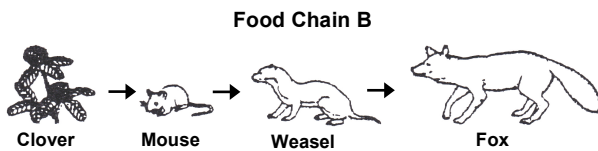
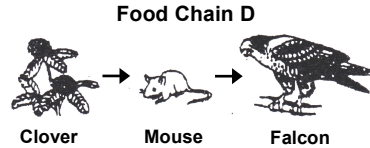
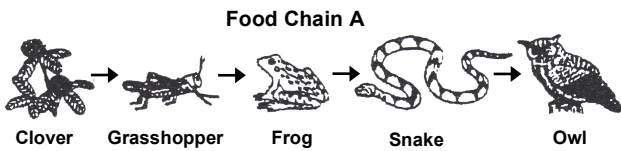


Diagramming a Food Web

You already know that energy moves through a community in a food chain. Producers, which are plants, store solar energy as sugar and starch. The producers are eaten by consumers, which are known as first-level consumers. The first-level consumers are, in turn, eaten by second-level consumers. The second-level consumers are often eaten by third-level consumers. At the top of a food chain is a consumer, called a top carnivore or top consumer, that is not eaten by any other consumer.

In nature, food chains overlap and become dependent upon one another. This overlapping of food chains is called a food web. Very often, consumers are part of several different food chains that may all be dependent upon the same producers. Study the food chains that follow. In the space provided, diagram a food web that involves all of the food chains. Then answer the questions that follow.



Name _____ Date _____ Class _____

1. What was the producer for the food web?

2. What are the first-level consumers in this food web?

3. What are the top consumers in this food web?

4. Diagram an energy pyramid for one of the food chains.