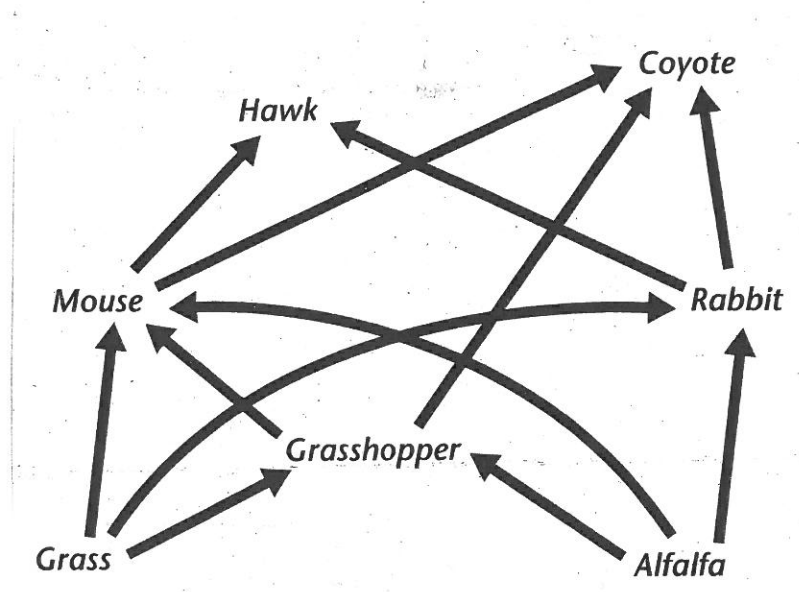


Energy Flow in Ecosystems



1. Which organism in the food web above is sometimes a first-level consumer and sometimes a second-level consumer? Explain your answer.

2. Choose one food chain in the web. Name all the organisms in that chain. Start with the producer and end with the top-level consumer.

3. Draw an energy pyramid for the food chain you chose. Label the pyramid to tell how much food energy is available at each level.

4. Why doesn't all of the energy at one level pass to the next level?

5. Name a food you are able to make. How do you make it?