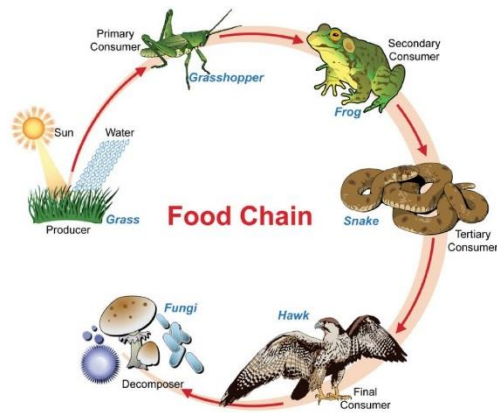


3. Energy flow:

Food Chain:

The path of food energy in an ecosystem from plants to animals is called food chain.



Food chain

All animals directly or indirectly depend on plants for their energy. A plant produces its own food using the energy of sunlight. An insect eats the plants, and a frog eats the insect. In the same process the frog is eaten by a snake, and a snake is eaten by an eagle. In this way energy passed from plants to animals. It is known as food chain.

Food Web:

Several food chains connecting together make a food web.

In an ecosystem, there are many food chains. All the plants and animals are part of several food chains. For example, a hawk may eat a mouse, a squirrel, a frog or some other animals. The snake may eat a rabbit, a rat or some other animals. Several food chains connecting together make a food web. This is known as food web.

Exercise-3

Answer the following questions:

- What is food web? Explain it.
- What is food chain? Draw a picture of a food web.