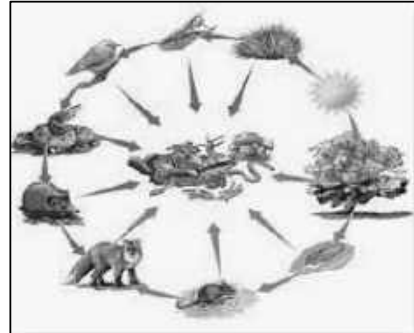


# S: Food Chain - Meaning



We all need to eat food to live. Wild animals often eat other animals to survive. A food chain shows how each living thing gets food. Let us try to understand the food chain. Read the passage and identify the producers, consumers and decomposers in the food chain.

A food chain starts with the organism that makes its own food, such as plants. Organisms that eat other living organisms are called primary consumers, such as a squirrel. Primary consumers are eaten by secondary consumers, such as a hawk. Decomposers are bacteria that cause decay.



Plant



Hawk



Squirrel



Grasshopper

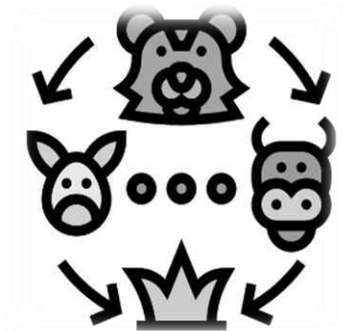
Answer Key: Plant-consumer, Squirrel - primary consumer, Hawk-Secondary consumer

# S: Food chain - Sequence



A food chain explains which organism eats other organisms in the environment. The food chain is a linear sequence of organisms where nutrients and energy are transferred from one organism to the other. State whether the given statements about the food chain are true or false.

- 1 Food chains are very important for the survival of most species. ☐
- 2 Life and eventually the food chain would not exist if the sun was not there. ☐
- 3 The length of the food chain remains same. It is not affected by any factor. ☐
- 4 Al-Jahiz was a 9th century scientist who is responsible for introducing the concept of food chains. ☐
- 5 A producer, which is able to produce its own food, is also called an autotroph. ☐
- 6 Plants are not producers of energy. ☐
- 7 When only one element is removed from the food chain it does not have any impact on the food chain. ☐



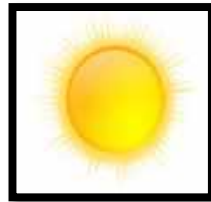
Answer Key: 1.T; 2.T; 3.F; 4.T; 5.T; 6.F; 7.F

# S: Food chain - Process



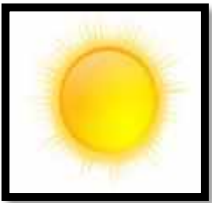
A food chain is a process that explains who eats whom. It starts from the producer (Plants) and ends up at the top carnivore. Given are the parts of the food chain. Write the correct sequence of the given food chains.

1



Sequence : \_\_\_\_\_ → \_\_\_\_\_ → \_\_\_\_\_ → \_\_\_\_\_

2



Sequence : \_\_\_\_\_ → \_\_\_\_\_ → \_\_\_\_\_ → \_\_\_\_\_

Answer Key : 1. Sun-corn-rat-cat ; 2. Sun-algae-jellyfish-shark

# S: Food chain - Animal food chain



The food chain explains the feeding pattern or relationship between living organisms. Below given a simple animal food chain. Draw the relevant pictures in the given boxes.

Animal food chain :



Apple



Worm



Hen



Snake

# S: Food chain - Finding a food chain



There is not a single day where the food chain cycle is not occurring. Some are visible and some are not visible. Look around you and with the help of an adult find a food chain sequence in your day to day life, draw and write the same in the box given below.

