

# CREST Science Olympiad (CSO) Worksheet *for* Class 3



**Topic**

## Food Chain and Web



@crestolympiads



info@crestolympiads.com



+91-98182-94134

## Worksheet on Food Chain and Web

1. Which of the following is an example of a food chain?

- a. Tree, bird, worm
- b. Plants, wolf, lion
- c. Sun, air, plant
- d. Grass, grasshopper, frog

2. A food chain shows how energy moves from one living thing to another. Can you figure out the ultimate source of energy for most food chains?

a.



b.



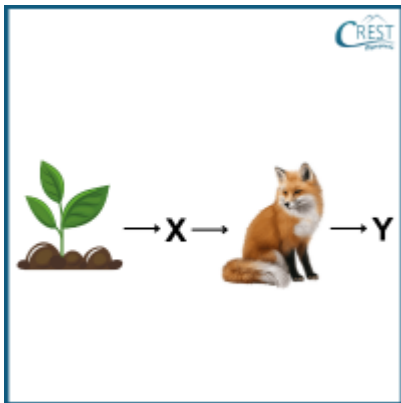
c.



d.



3. Complete the following food chain by selecting the suitable option.



- a. X: Lion, Y: Rabbit
- b. X: Cow, Y: Rabbit
- c. X: Snake, Y: Tiger
- d. X: Rabbit, Y: Lion

4. Decomposers help in breaking down dead plants and organisms. Which of the following animals is a decomposer?

a.



b.



c.



d.



REST  
Olympiads

**5. Which of the following best describes a food web?**

- a. A linear sequence of organisms showing energy flow.
- b. A network of interconnected food chains.
- c. The process of plants producing their own food.
- d. The interaction between predators and prey.

## Answer Key

1. d - The given sequence of grass, grasshopper, and frog represents a clear food chain, where each organism serves as a source of food and energy for the next organism in the sequence.
2. c - Sunlight is the primary source of energy for plants. Without sunlight, plants would not be able to produce their own food, and the energy needed for all organisms in the food chain would not be available.
3. d - The rabbit is the herbivore that eats the plant. The top predator in the chain would be a lion, which preys on the fox.
4. b - Among the given options, the earthworm is the decomposer. They play a vital role in breaking down dead plant material and organic matter.
5. b - A food web consists of multiple interconnected food chains, showing the energy flow among different organisms in an ecosystem.

**More Questions Coming Soon – Keep Learning!**





# Difference between Ordinary & Extra-Ordinary is that "Little Extra"

## Discover Our Ultimate Prep Kits!

### Buy Previous Years Papers

1. Login at [www.crestolympiads.com/login](http://www.crestolympiads.com/login)
2. Go to Dashboard -> Additional Practice -> Buy



### Buy Physical & Digital Workbooks at

<https://www.crestolympiads.com/olympiad-books>



### Buy Additional Practice

1. Login at [www.crestolympiads.com/login](http://www.crestolympiads.com/login)
2. After login, go to Dashboard -> Additional Practice -> Buy



@crestolympiads



info@crestolympiads.com



+91-98182-94134