

Grade 3

Chapter-4

Lesson-1 How do living Things interact?



1. List three ways in which living things might interact?

Ans:

- Helping within a group
- One organism helping another kind of organism
- Two different kinds of organisms helping each other.

2. What happens when two living things interact?

Ans: When two living things interact, they may affect each other in ways that are helpful, harmful or neither.

3. How does the whistle of a prairie dog protect the group?

Ans: The whistle of a prairie dog protect the group as it warns the other prairie dogs of danger so that they can hide.

4. How does small cleaner fish help larger fish?

Ans: Small cleaner fish eat pests of big fish and gets its meal and helps larger fish to stay clean and healthy.

5. How does being attached to the whale benefit the barnacle?

Ans: Whale gives the barnacle a way ho find food as the whale moves through the water.

Lesson: 2 - How do Living things get energy?

1. Define the following.

Producer: Living Things that can make their own food are called producers

Predators: A consumer that hunt other animals for food is called a Predator.

2. What is meant by food chain?

Ans: The flow of energy from one organism to another is called food chain.

3. How are the cow and the golden eagle Alike and different?

Ans: **Alike** -Both are consumer.

Different - Cow is an herbivore while the Golden eagle is a carnivore.

4. What are consumers? What are different types of consumers with Example?

Ans: Consumers are the living organisms which Depend on other organism for their food. There are three kinds of consumers.

Herbivores-A consumer that eats only Plants is a herbivore Eg- cow, goat.

Carnivore-A consumer that eats only animals is a carnivore. Eg- tiger, lion.

Omnivore- A consumer that eats both plants and animals is an omnivore. Eg- bear, human beings, raccoon etc.

5. Define prey.

Ans: **Prey:** Prey is any animal that is hunted by others for food.