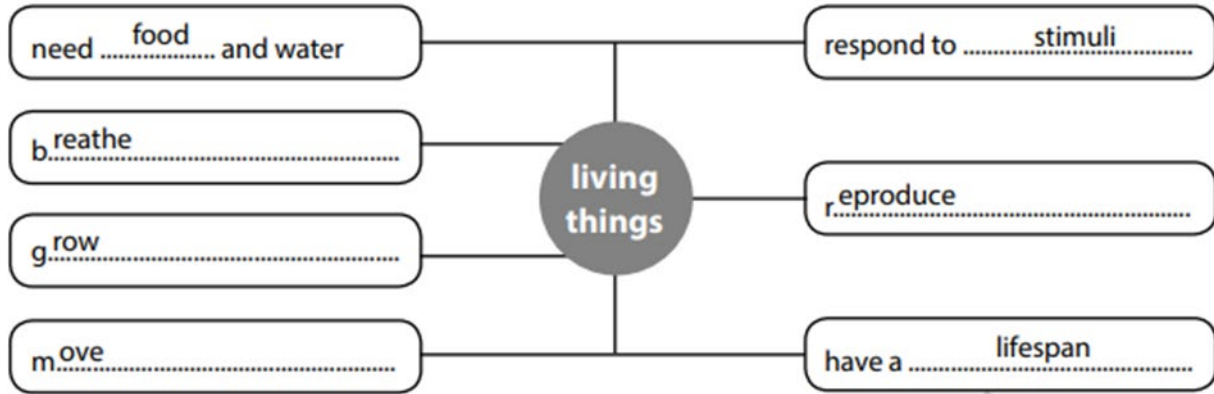




CLASS NOTES-ANSWERS

I. Fill in the flow chart.



Photosynthesis occurs in the roots of a plant

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II. Choose the correct word to complete each sentence.

- 1) Cows and elephants eat plants.
- 2) Plants need sunlight, air and water to make food.
- 3) Fish breathe through gills.
- 4) Snakes move by sliding.
- 5) Changes in the environment that cause living things to respond are called stimuli.

III. Based on the facts learnt in the lesson, classify the given things as living and non-living.

Living things	Non-living things
tomato plant	cup
bee	computer
child	bucket



crow	water
gram seed	clouds

IV. Write the characteristic features of living things that each picture shows.

- 1) Living things grow.
- 2) Living things breathe.

V. Answer the following questions.

- 1) What is breathing?

Answer: Breathing is the taking in of air into the body and giving it out.

- 2) Name the special parts that help living things breathe.

Answer: Most animals living on land breathe through the nose and lungs. Fish breathe through gills, and insects breathe through tiny holes in their bodies. Plants take in and give out air through stomata.

- 3) Plants do not move like animals, but they are still living things. Why?

Answer: Plants do not move from one place to another like animals, but the parts of a plant can move on their own. For example, the leaves of a touch-me-not plant close when touched. Since parts of plants can move on their own, so they are living things.

- 4) How do we know that plants feel the changes around them?

Answer: Plants can feel the changes around them. Sunflowers move towards sunlight. Sunlight is the stimulus and the movement of the sunflower in the direction of sunlight is the response.

- 5) What are the different ways by which living things reproduce?

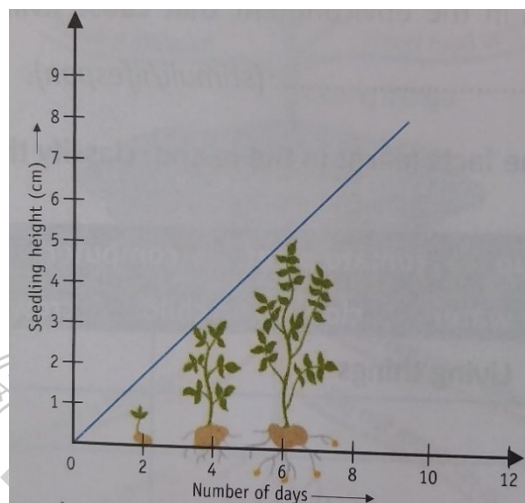
Answer: Living things reproduce in different ways. Animals such as birds, insects, fish and snakes lay eggs from which the young ones

hatch. Most animals that live on land give birth to young ones. Most plants reproduce from seeds.

VI. Higher-order Thinking Skills.

The table below shows the height of a Methi seedling recorded on different days. The data, represented visually, shows the pattern of growth.

Day	Height
2	1 cm
4	3 cm
6	5 cm



1) What pattern does the picture show?

Answer: The picture shows an upward pattern of growth.

2) What do you think will be the height of the seedling on the 8th day?

Answer: On the 8th day, the height of the seedling will be 7 cm.