

**Chapter-1****GRADE:3****Topic: Living and Non-Living Things****Month: March****Subject: Science****Q.I New words:**

1. Living things
2. Non-living things
3. Sense organs
4. Antennae
5. Gills
6. Spiracles
7. Stomata
8. Reproduction
9. Lifespan
10. Movement

**Q.II Textbook Exercise for Revision****Unscramble the words to name the pictures. Write in the given blanks.****Page No. 5**

1. DOG      2. BAG      3. PENCIL      4. PLANT

**Exercise For Revision****Page No. 8****A. Match the following.**

1. (d)      2. (c)      3. (b)      4. (a)

**B. Tick (3) the correct answers.**

1. (c)      2. (b)      3. (b)      4. (c)

**C. Circle the odd ones.**

1. Car      2. plant      3. water      4. pen      5. dog

**Exercise For Revision****Page No. 10****A. Fill in the blanks.**

1. fins      2. lotus flower      3. Dogs, Cats

**B. Write 'T' for true and 'F' for false sentences.**

1. T                      2. F                      3. F

C. Tick() the correct answers.

1. (a)                      2. (c)                      3. (c)

## **QII. Short Answer Questions.**

**Q1. Why do living things need food?**

**Ans:** All living things need food to live and grow.

**Q2. Name the sense organs in humans.**

**Ans:** The sense organs in humans are eyes, nose, ears, tongue and skin.

**Q2. How does a cockroach breathe?**

**Ans:** A cockroach breathes through air holes called spiracles.

**Q3. Why do animals move from one place to another?**

**Ans:** Animals move from one place to place in search of food and shelter, and to protect themselves from their enemies.

## **QIII. Long Answer Questions:**

**Q1. What are natural and human-made things?**

**Ans:** Natural things are the things that are not made by humans. Examples are the Sun, air, water, plants, animals ,rocks etc.

Human-made things are the things that are made by humans. Examples are house, car, book. Bulb etc.

**Q2. What is reproduction? How do plants reproduce?**

**Ans:** All living things reproduce young ones of their own kind. This is called reproduction.

Plants produce seeds. New plants grow from the seeds. New plants also grow from stems, roots and leaves.

**Q3. List the difference between living and non-living things. (Any 3)**

**Ans:** Differences between living and non-living things

SL.NO	Features	Living Things	Non- Living Things
1	Growth	They grow.	They do not grow,
2	Food and water	They need food and water.	They do not need food and water.

3	Feel the changes around them	They have sense organs to feel the changes around them.	They do not feel the changes around them.
4	Breathe	They breathe to live.	They do not breathe.
5	Movement	They move from one place to another.	They do not move on their own.

**Activity: Stick any 5 pictures of living and non-living things. Label it.**

\*\*\*\*\*

**Application Based Questions: (Do not write in Classwork)**

**Q4. A car moves from one place to another. Is it a living thing? Why/ Why not?**

**Ans:** No, a car is not a living thing. Living things have characteristics like growth, reproduction, and the ability to respond to their environment. A car does not possess these characteristics; it is a man-made machine designed for transportation.

**Q5. You have a toy cat which can jump, run and walk. What do you consider it to be- living or non-living? Justify your answer.**

**Ans:** The toy cat is a non-living thing. Even though it mimics the actions of a living cat by jumping, running, and walking, it lacks the essential characteristics of living things, such as the ability to grow, reproduce, or respond to its environment independently.

**Critical Thinking Corner**

**Q1. Why are the stems so important in the plant world?**

**Ans:** 1. They help plants stand tall and straight.

2. Stems carry water and food between the roots and leaves.

3. Some stems store food for the plant.

**Q2. Why do the scientist classify plants as living things even though they do not move like animals?**

**Ans:** 1. Even though plants do not move like animals, they are alive.

2. Plants grow, make seeds, and need water and sunlight to live.

3. They respond to their environment by growing towards the light. Just like animals, plants are living things too.

**Teacher Signature: Mrs. Rupa P**

**Principal Signature**