

Chapter-1 Living and Non Living things

Explanation to the chapter :

let us learn about

In the following chapter ,

- Living things
- Non living things
- Natural and man – made things

Living things:

Things which have life in them are called living things.

Example : Cats, dogs, human beings, birds, plants .

Features of living things :

- All living things move from one place to another in search of food, shelter and safety.

Note: Plants do not move but they show movements of their parts . Example: A sunflower turns towards the sun.

- All living things feel. They respond to changes around them.\
- All living things grow in size and change their shape.

Example- Seed \longleftrightarrow Small plant \longleftrightarrow Huge trees.

- All living things need food to live and grow.

- All living things breathe . Example: Fish breathe through gills, plants breathe through small pores on their leaves which are called stomata .
- All living things reproduce and give birth to their young ones.
- All living things die .

Non living things :

Things which do not have life in them are called non living things.

Features of non living things:

Non living things do not grow , move , breathe , reproduce or die.

Examples of non living things: A chair, fan, water , sand, mountains , clouds etc.

Natural and man-made things:

All things around us can be classified into natural and man-made things.

Natural things : Things which are created by the nature are called natural things. They may be living or non living. Example : Animals , plants , sun, moon, rivers etc.

Man-made things : Things which are made by man are called man-made things .Example: Televisions , refrigerators , candles , balls ,

computers etc.

Following exercises are to be done in book only.

Q.1 Write true or false:

1. All natural things are living. –False
2. Non living things need food. –False
3. Living things breathe –True
4. Things which have life are called living things – True
5. Living things have a sense of touch -False

Q2.Fill in the blanks .

1. We breathe through lungs.
2. A kitten grows into a cat.
3. A tadpole grows into a frog.
4. Plants breathe through stomata.

Q.3. Match the following.

- | | |
|---|--------------------------|
| 1. All man-made things are | a. Living things.[2] |
| 2. Human beings, plants and animals are | b.Non –living things.[1] |
| 3. We feel pain | c.Food.[4] |
| 4. All living things need us.[3] | d.If someone pricks |

Q.4 Multiple choice questions

1. Which of the following is a man-made thing ?

- a.River b.Rock c. Computer d. None of the above

Ans.[C]Computer

2. Which of the following is a natural thing ?

- a.Plant b.Television c.Road d.None of the above

Ans.[a]Plant

3. Living things :

- a.Grow b.Breathe c.Do not reproduce d.Both a and b

Ans [d]Both a and b

4. What is the feature of non-living things ?

- a.They do not need food.
b.They do not reproduce.
c.They do not die .
d.All of the above.

Ans.[d] All of the above

5. A kitten grows into a

- a.Butterfly b.Moth c.Mosquito d.Cat

NOTE: Q.5 TO BE DONE IN COPY.

Q.5 Answer the following questions :

1. Do all natural things have life in them ? Name two natural things that are living.

Ans. No , all living things do not have life in them . Plants and animals are two natural things that are living .

2. What are man-made things ? Give two examples .

Ans. Things which are made by man are called man-made things.
Examples- Cars , roads and computers .

3. How do plants reproduce ?

Ans. Plants reproduce and give rise to new plants from seeds, roots , stems and leaves.

4. Why do living things need food ?

Ans. Living things need food to live and grow.

5. How does touch me not plant show movement ?

Ans . Touch me not plant shows movement by closing its leaves when they are touched .

6. Why do we need to breathe ?

Ans . We need to breathe in order to stay alive.

7. Explain the features of living things .

Ans. Features of living things are as follows:

- All living things move from one place to another in search of food, shelter and safety.
- All living things feel. They respond to changes around

them.\

- All living things grow in size and change their shape.

Example- Seed \longleftrightarrow Small plant \longleftrightarrow Huge trees.

- All living things need food to live and grow.
- All living things breathe .
- All living things reproduce and give birth to their young ones.
- All living things die .

Q.8 Do plants also feel ? Give one example .

Ans. Yes , plants also feel the changes around them . Example- A plant always grows towards sunlight and can also sense weather changes around them.