



ST. LAWRENCE HIGH SCHOOL



A JESUIT CHRISTIAN MINORITY INSTITUTION
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ANSWER: WORKSHEET- 2 1st Term

Class: 3

Subject: SCIENCE

Date: 03.07.2020

LIVING AND NONLIVING

1. Answer the following questions.

a. **What do living things need to live and why? Different living beings have different body parts to breathe. Explain with the help of examples.**

What are plants that respond to touch called?

Ans. Living things need food, water and air to live. Living things need food to eat and grow, water to drink and air to breathe.

Different living beings have different body parts to breathe. For example, human beings have lungs to breathe. Fishes breathe with their gills and plants breathe through tiny pores on their leaves called stomata.

Plants that respond to touch are called touch-me-not plants.

b. **What are the characteristics of non-living things?**

Ans. The Characteristics of non-living things are as follows

- Non-living things do not need food and water to live.
- Non-living things do not breathe.
- Non-living things do not grow.
- Non-living things cannot move on their own.
- Non-living things cannot feel and respond to changes around them.
- Non-living things cannot have babies or reproduce.
- Non-living things do not grow old and die. They either break or fade over a period of time.

- c. **What do you understand by the term 'reproduce'? How do animals reproduce? Explain with the help of examples.**

How do plants reproduce?

Ans. The term 'reproduce' means producing young ones or babies of its own kind. Animals reproduce either by laying eggs or giving birth to young ones. For example, animals like lions and deer give birth to cubs and fawns respectively. While, birds, fishes and some other animals lay eggs. Plants give rise to new plants with the help of seeds, roots, stems and leaves

- d. **What are the differences between a pet dog and a toy car?**

Ans. The differences between a pet dog and a toy car are

Pet Dog	Toy car
a. It moves with the help of its limbs from one place to the other	a. It cannot move on its own.
b. It grows big in size.	b. It does not grow big in size.
c. It breathes in the air.	c. It does not breathe.
d. It needs food and water to live.	d. It does not need food and water to live.
e. It gives birth to young ones called puppies.	e. It does not reproduce.
f. It feels and responds to changes around it.	f. It does not feel and respond to changes around it.
g. It will grow old, fall sick and die.	g. It will not fall sick and die. It can break or fade with time.
h. It is a living thing.	h. It is a non-living thing.