

Grade 4.

## Science And Technology.

### 1. Living Things.

Living things are organisms that have life, e.g. cats, people and plants.

A non-living thing is anything that does not have life, e.g. dead animals, chairs, cars and phones.

#### 1.1 Plants.

Plants are multicellular organisms that belong to the kingdom plantae.

##### 1.1.1 Characteristics of Plants.

The characteristics of plants include:

- Plants reproduce.
- Plants respond to changes in environment, e.g. leaves turn yellow in hot seasons.
- Plants reproduce to produce other plants like them.
- Plants grow.
- Plants breathe.
- Plants die.
- Plants Excrete.
- Plants are multicellular, they have many cells.
- Photosynthetic, Plants are capable of produce their own food through photosynthesis.

When handling poisonous plants, you are required to use gloves or not touching the plants.

##### 1.1.2 Responsibility While Handling Plants.

Always observe the following guidelines when handling plants:

- Avoid touching poisonous plants or plants with thorns to avoid accidents.
- Do not eat any plant or fruit unless with the permission of the instructor.
- Always wear gloves and use tongs when handling plants.
- Use a magnifying lens to view parts of plants, do not put the plants near your eyes.

Wash your hands after handling plants.

##### 1.1.3 Types of Plants.

Flowering plants. These are plants that produce flowers, which are the reproductive structures that produce seeds.

Non-flowering plants. These are plants that do not produce flowers.