

# **Worksheet-1**

## **Class 5 – A to F**

### **Subject – Science**

#### **Chapter - More about Plants**

##### **Topic - 1. Importance of Plants,**

##### **2. Reproduction in plants,**

##### **3. Structure of seed.**

**Note - Parents are expected to ensure that the child understands, learns and completes the worksheet.**

Plants play an important role in the survival of all living things. They give us food items, wood, rubber, etc and supply us with oxygen and prevent soil erosion. Life cannot exist without plants, therefore we need to grow more plants. Everything that we need - food or fibre comes from plants. Every living being needs to produce more of its kind so that it does not disappear from earth. The process by which living beings achieve this is called reproduction. In plants flowers help in reproduction, which results in seed formation. Most plants grow from seeds. The process by which a new seed produces a plant is called germination.

Structure of seed- The outer hard covering of seed is called seed coat. It protects the internal delicate parts of the tiny plant called embryo. It contains fleshy seed leaves or cotyledons and the baby plants inside the seed coat.

Some plants have one cotyledon called monocot like maize, rice, wheat and onion. Some have two cotyledons called dicot cotyledon like gram, bean and pea.

### **Exercise**

#### **1. Give one word for**

- a. Baby plant inside the seed \_\_\_\_\_ .
- b. Growing plants from different parts such as seed, root, stem \_\_\_\_\_ .
- c. Plants that have two cotyledons \_\_\_\_\_ .

#### **2. Define (a) Reproduction (b) Germination**

#### **3. Answer in short**

1. Write the important things we get from plants .
2. Name the different parts of a seed .