

SESSION : 12
CLASS : III
SUBJECT : SCIENCE
CHAPTER NUMBER : 6
CHAPTER NAME : PARTS OF A PLANT
SUBTOPIC : THE LEAF

CHANGING YOUR TOMORROW

LEARNING OBJECTIVE :

Learners will be able to know -

- about the importance of leaves and different parts of it.

LET'S RECAPITULATE:

Select the correct description from the box and match with the image.



1. I have a swollen root



2. My root is fibrous



3. I am having a tap root



4. I store my food in stem



5. My stem is called as Trunk



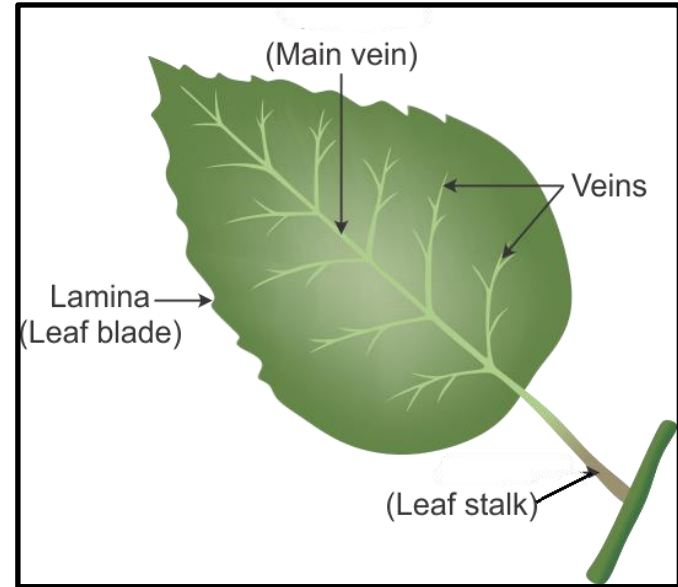
6. I do have weak stem

- *I am having a tap root.*
- *I store my food in stem.*
- *My stem is called as Trunk.*
- *I do have weak stem*
- *I have a swollen root.*
- *My root is fibrous.*

THE LEAF

The most important part of shoot is the leaf.

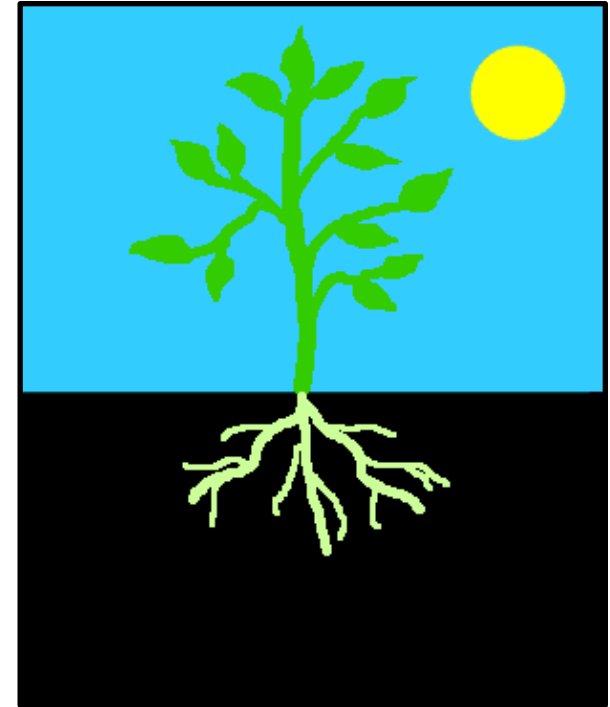
- Most living plants have green leaves.
- The flat and broad part of leaf is called the leaf blade or lamina.
- In the middle of the leaf is the main vein.
- A number of side veins branch out from the main vein.
- The veins carry water to the leaf.



THE LEAF

A Plant like all other living things, needs food to grow and live.

- A green leaf makes food for the plant with the help of air, water and sunlight.
- The process is called photosynthesis.
- The leaf is called the kitchen or the food factory of a plant.
- In some plants, such as cabbage, spinach and lettuce, the leaves store food.
- Leaves help a plant to
 - a. prepare its own food,
 - b. breathe, and
 - c. give out extra water.



Photosynthesis

SUMMARY:

- ❖ Leaves are the most part of the shoot.
- ❖ Leaves prepare its own food.
- ❖ Leaves are called the kitchen of the plant.
- ❖ The process of preparing food by the leaves is called photosynthesis.
- ❖ Leaves help a plant to breathe and give out extra water.



FILL IN THE BLANKS :

- 1) The flat and broad part of a leaf is called _____. leaf blade or lamina
- 2) The most important part of the shoot is the _____. leaf
- 3) The process of making food for the plant with the help of air , water and sunlight is called _____. photosynthesis
- 4) The leaf is called as the _____. food factory or kitchen
- 5) In cabbage plant the food is stored in _____. leaf
- 6) Leaves help a plant to prepare its own food, _____ and give out extra water. breathe

LEARNING OUTCOME :

Learners will come to know –

- about the importance of leaves and different parts of it.

HOME ASSIGNMENT:

- Draw and label a leaf in Project Record.

THANKING YOU
ODM EDUCATIONAL GROUP