

Parts of a plant

The sunflower plant speaks



Maximum Childhood

1st Edition

Objective..... 3
A quiet summer day 4
Each part has its say 5
And they forgot about the..... 6
Notes: 7

Objective

This lesson is to teach children about the different parts of the plant and the roles they play.

Chapter Number 1



A quiet summer day

On a warm summer day a sea of sunflower plants were swaying softly to the faint breeze, giving some much needed movement on that warm day.

One sunflower plant was feeling very very happy.

Every part of the plant looked happy - the stem was almost humming, the leaves were rustling, the flowers were swaying. Bees were hovering over the flowers.

Each part has its say



“Hey listen”, the flowers said. “We are the most important part of the plant, you know. We are beautiful and colourful. We get the bees around us so that there is pollination and fruits are created. Without us there'd be no fruits and there would be no new plants.

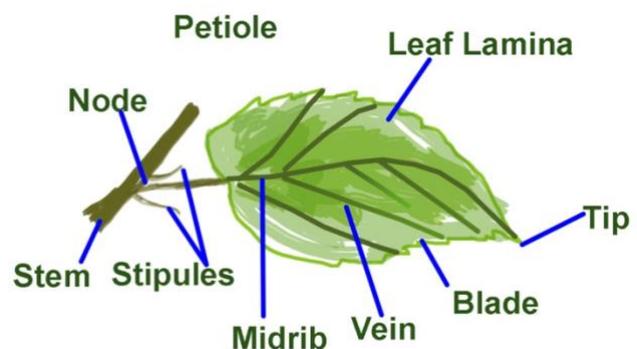
Each seed has a tiny plant in it.”

“Watch what do you say; if we are not there none of you would get any food.” said the leaves. “Leaves are called the kitchen of the plant. Leaves have this green substance called Chlorophyll. This Chlorophyll helps in making food. Leaves have tiny pores called stomata.

Air enters through the stomata, we take carbon dioxide from it. In the presence of sunlight, with water taken from the ground, the leaves make food for the plant. (note: when the sun shines...)

Imagine if we did not make food. and imagine if we did not have our veins and mid rib to carry the food to the stem to share with everyone. Flower, there would be no fruit.”

“Hey! I am the most important part of the plant” said the stem. “If I was not there none of you would get water, and flower, you would not any food either. I hold you up so that you don't fall, so you are need me more. So I am most important”.



Soon all of them were fighting and shouting at the top of their voices.

Chapter Number 3

And they forgot about the...

“Hello!”

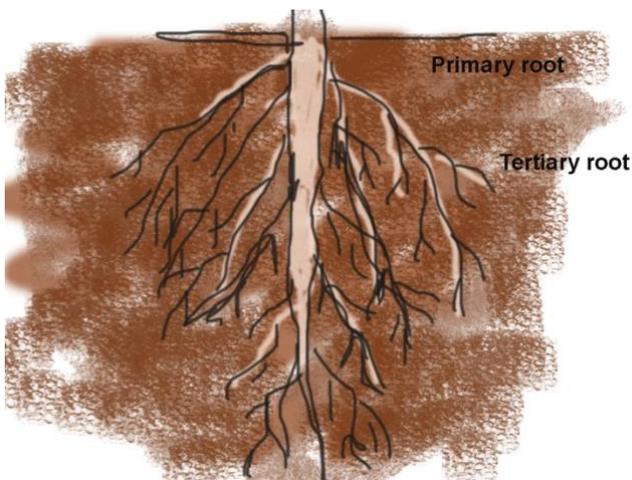
“Hello!”

“HELLO!”

A sharp voice was heard above the noise being made by the different parts.

“Guys, you seem to have forgotten about me”. said a voice below.

All of them looked down towards the ground.



It was the root. They had forgotten about the root.

“If I were not there, none of you would be there, you would be on the ground. I support the stem which supports all of you. I absorb the the water and mineral salts from the soil. This water helps in making food.” the root declared.

The stem, the flower the leaves look sheepishly towards each other.

“Let us live happily together instead of fighting about who is more important.

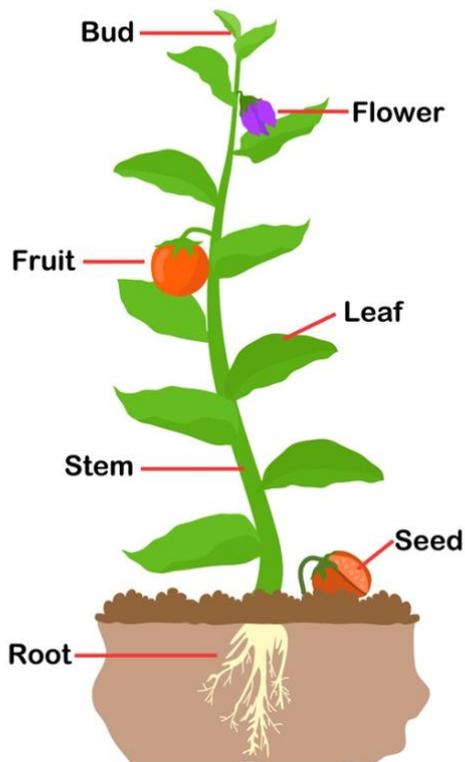
We all are!” declared the root.

“Yes sir” chorused the others.

Soon everything was peaceful again.

Notes:

Plants have many parts: the shoot and the root.



The **shoot** consists of the stem, branches, buds, fruits, flowers and leaves.

The **stem** supports the plant and carries water and food to other parts of the plant.

Leaves are called the kitchen or food factory of the plant.

Some flowers change into fruits. Most fruits have seeds inside them and each seed has a tiny plant.

The **root** gives support to the shoot and absorbs water and

minerals required by the plant.