



MERUVAMBAYI. M. U. P. SCHOOL



WORKSHEET -1.3

**KNOW THE PLANT WORLD
CLOSELY**

25/06/20

V Std



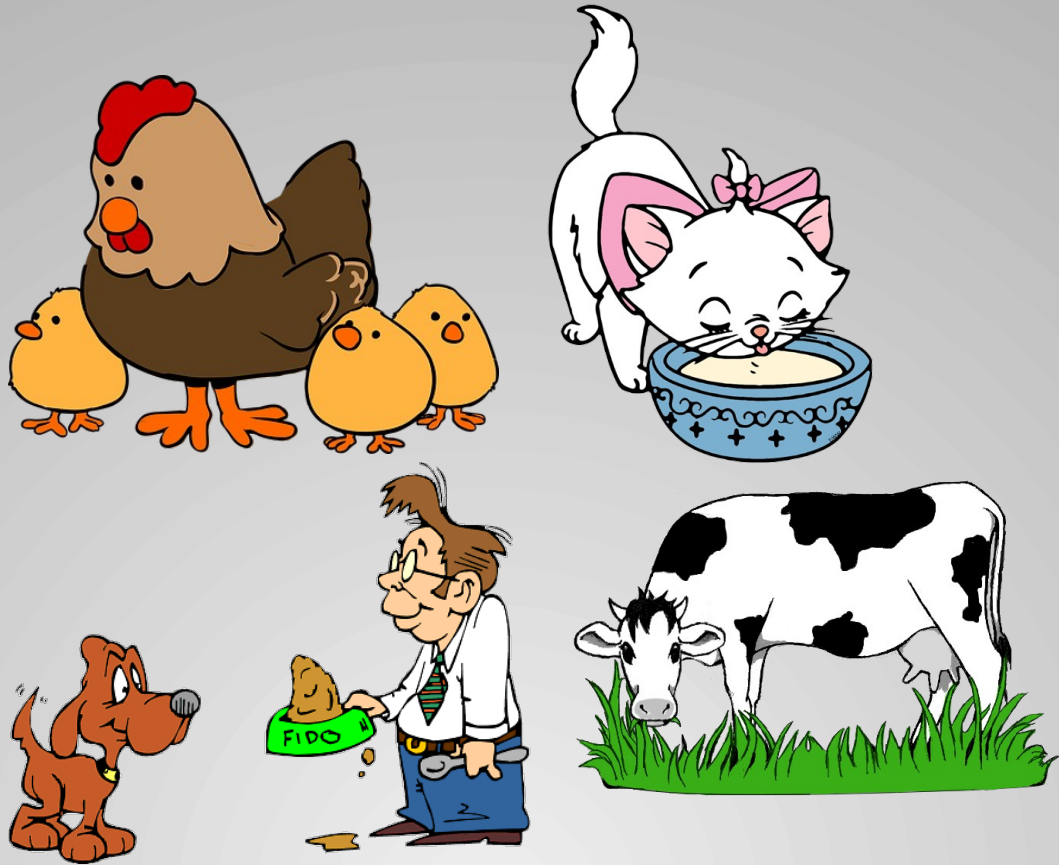


*In our previous class we have discussed about
Medicinal plants and Spices.....*



*Kids, Do you have animals at home?
What types of animals do you have
at home?
Have you ever observed the food
they have?*





Do all the animals have same type of feeding habits?

No....

Different animals have different types of feeding habits

Animals are of three types. Some of them have only plants, called **herbivores**. Some others depend on only animals for their food, called **carnivores**. But some other animals have both plants and animals, called **omnivores**.

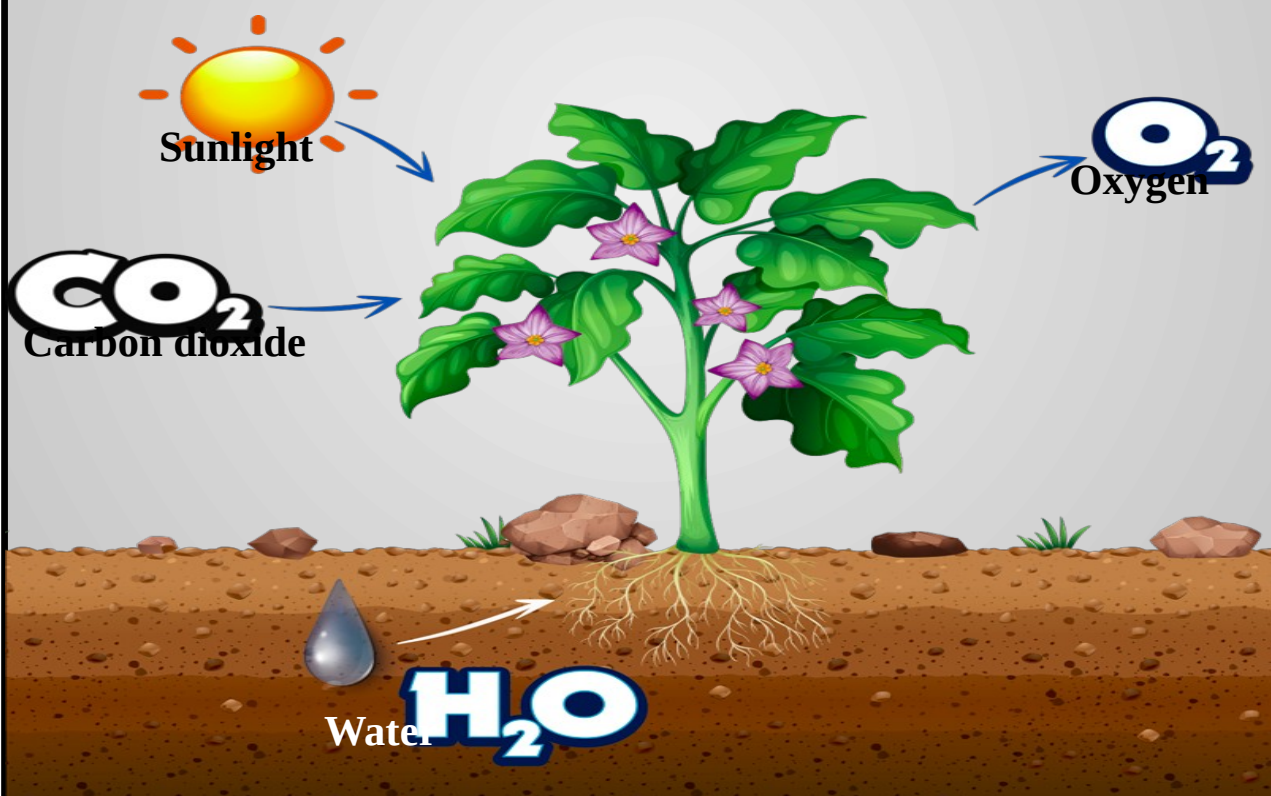
*All animals depend on
Plants for food. Plants provide food for us.
But where do plants get their food from?*

Plants also needed food. Plants are living things. All living things need food to live. But plants cannot procure food, as they cannot move from one place to another.

Then, where do they get food from?

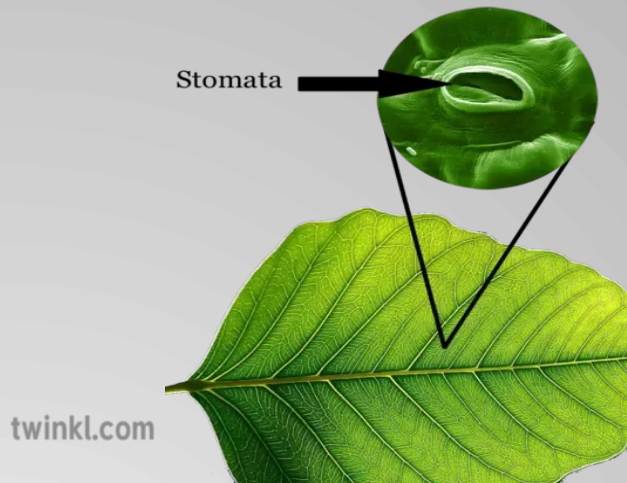
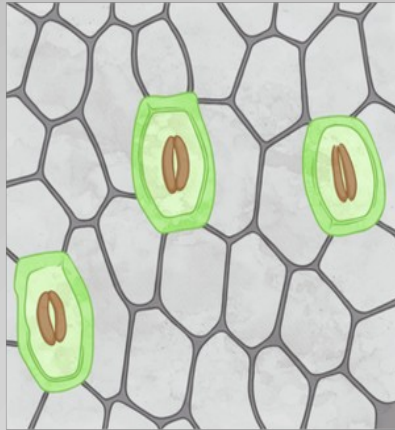
(Observe the video of Photosynthesis in the online class)

Photosynthesis is the process by which green plants prepare glucose and oxygen by combining water and carbon dioxide in the presence of sunlight and chlorophyll.



Plants prepare their own food and are hence known as **Autotrophs**.

How do plants get carbon dioxide?

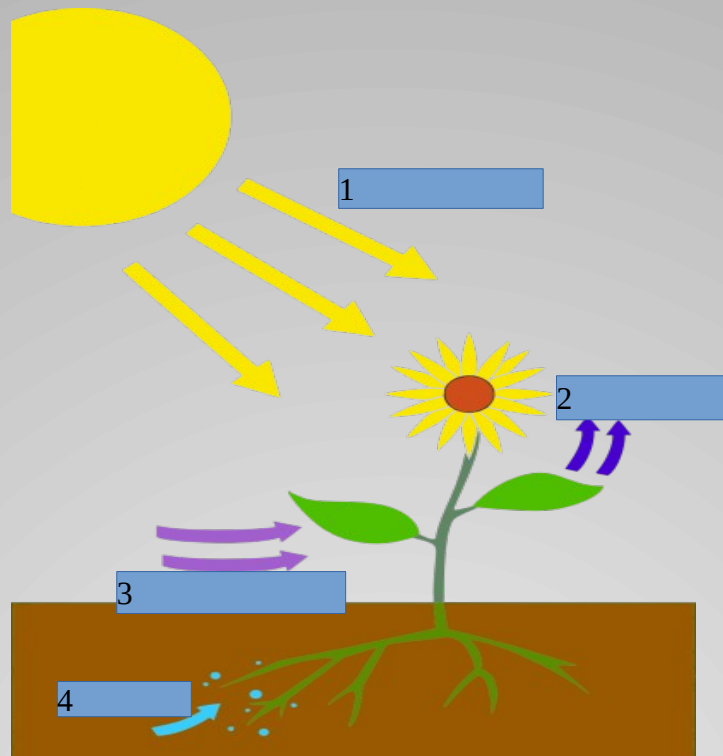


Stomata

Plants absorb carbon dioxide and release oxygen during Photosynthesis. This gaseous exchange takes place through small pores in the leaves. These pores are called **stomata**. They also release water from plants to the atmosphere.

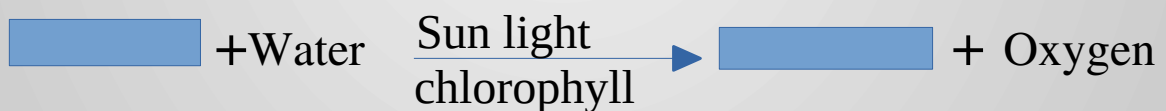
Activity 1:

- a) In which part do plants prepare food?*
- b) Observe the picture related to photosynthesis. Fill the boxes given below....*



Activity 2:

Complete the boxes given below.



Activity 3:

Fill in the blanks based on the terms given in the boxes.....

a) The components required for the photosynthesis are water, carbon dioxide, chlorophyll and _____

b) The light energy required for the photosynthesis is obtained from _____

c) During photosynthesis the plants absorb _____
from the soil.

d) The glucose formed through photosynthesis is later
converted into _____

e) The product of photosynthesis is _____

Water, the sun, glucose, sunlight, starch

Activity 4:

*Draw the picture of the stomata you have observed
through the microscope and write about it.....*

*Observe the online class and note down the points....
Write all the important points in your note book and
send me only the activities.....*

All The Best