



EVS

Unit 2

The leaf too has to say



STD:4

26-8-2021

Activity1

Have you observed the leaves?

Are all leaves same?

How do leaves differ from each other? Write in your notebook.

1.
- 2
3. In the arrangement of veins.

Activity2

Collect leaves of different plants from and print them on a paper using crayons.

Materials needed

Fresh cut leaves
Paper
crayons

How to print..

- * Put a leaf upside down on the table.
- * Place a piece of paper over the leaf.
- * Rub gently with crayons.
- * Make sure that you colour over the entire leaf.
- * A dark crayon will produce a clearer print of the leaf.



- complete the pictures by joining the dots , starting from the leaf stalk in your text book page23.

Activity3 Let's tear off the leaves.

Try to tear a mango leaf, a jack tree leaf, a coconut palm leaf, and a grass leaf into several long pieces downwards from the tip.

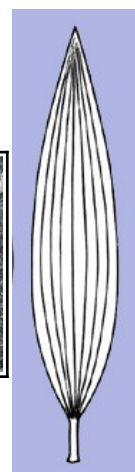
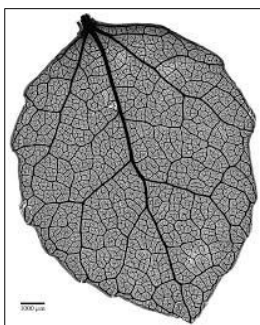
Could you tear all the leaves easily without breaking them ?

- ◆ Collect more leaves, tear them up and list them.

Easy to tear	Not easy to tear
• Coconut leaf • • • • •	• Mango leaf

Activity4

Examine the venation in the given leaves.



- The network like venation in leaves is called.....
- The parallel arrangement of veins in leaves is called



- ♦ Write the differences between Reticulate venation and Parallel venation.

Reticulate venation	Parallel venation
• A main vein in the middle of the leaf starting from the stalk to its tip. • •	• There is no main vein.

Activity5

Observe the leaves of a coconut tree, banana plant, hibiscus plant, sugar cane , tulsi plant , palm tree, arecanut tree , guava , jack tree , paddy, mango tree, bamboo and classify them based on venation.

Reticulate venation	Parallel venation

Activity6

Collect different shaped leaves and Make an album of leaf pictures.

