



LESSON: PLANTS AND THEIR CARE

WORKSHEET -2

RESOURCE PERSON: MS. BINDU JOHN

NAME: _____ CLASS: IV SEC: _____ DATE: _____

Q1. In a class discussion related to experiments to check the growth of plants, suggestions were taken from two group of students.

First group : Let us take two potted plants. We will water one plant for a week and not water the other. This will help us understand the growth of plants.

Second group : Let us create two videos of potted plants using **Artificial Intelligence**. In one video we can show proper care of the plant and in the second we can show slow nurturing of the plant.

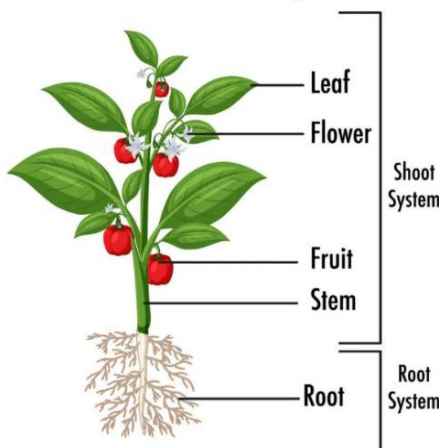
Rahul was keenly listening to the suggestions and he said to the teacher, that he liked the 2nd suggestion more than the 1st suggestion.

The reason he gave was that, by not watering the plant we are actually harming the plant and plants are living beings. What do you think? Answer the following with a Yes or No.

1. Do you think that Rahul is correct ? _____
2. Can we understand the growth of a plant by just seeing a video? _____
3. Plants need care just like us. _____
4. By cutting down trees we are harming our Earth. _____
5. In which way, can Van Mahotsava help in creating awareness about caring for plants?

Q 2. Observe the picture and answer the following questions.

Parts of a plant



1. Which are the different parts of a plant?

2. Which type of root system is shown here?

3. Write down the main function of a flower.

Q3. Ankush is the eco club monitor of his class. On his way home he saw some men preparing to cut down a tree on the roadside. He quickly asked his friends to make a circle around the tree. Think and answer.

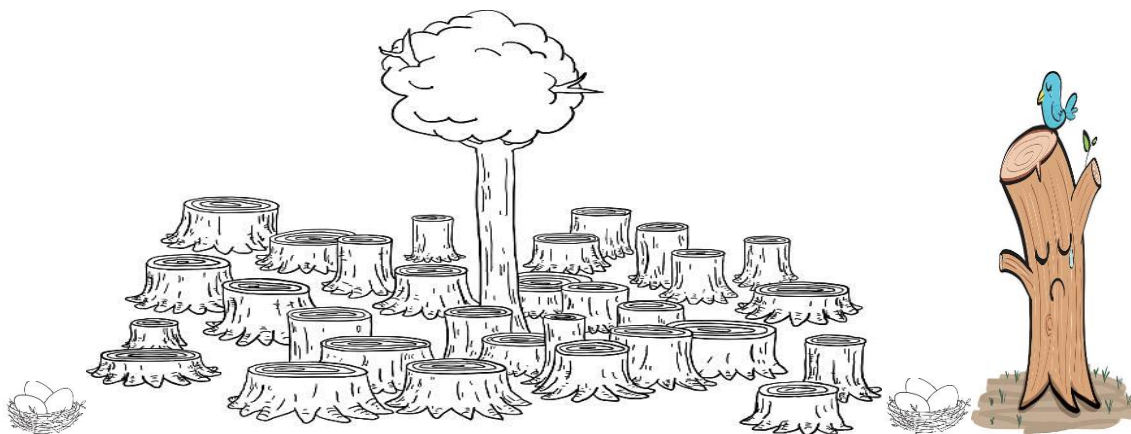
1. Was his action correct and what message does he want to give us all?

2. What will happen if all the trees are cut down? State any **two** points.

3. Observe the picture given below. Does it show **afforestation** or **deforestation**?

Ans : _____

4. If each cut down tree represents **2 trees**, then count the total number of trees which were cut down in the forest. **Put a tick and count (Integrating with Mathematics)**



Total number of trees = _____ x 2 = _____ trees.

Let's read a short story : (Value + English Integration) Chippy, a bird used to live in the forest with her bird friends on the trees in the forest. One morning she went out in search of food. When she returned in the evening, she was shocked to see that so many trees were cut down and none of her friends were to be seen. Many nests with eggs in them were lying scattered on the ground. She went and asked one of the tree. The tree wept bitterly and told her that some men came and cut down these trees. I heard them saying that a big factory is going to be set up here. Many more trees will be cut down. Chippy became very sad. She didn't know what to do, where to find all her friends? She was feeling so lonely and helpless.

Do you think that for our benefit, we should harm others? _____. **Write a slogan on Saving trees:** _____