



Provincial Department Of Education – Sabaragamuwa
WEEKLY SCHOOL

Subject : Science

Grade 7

Week : 03rd of 1st Term

Unit 1 – Plant Diversity(3)

○ **Diversity of the parts of flowering plants**



Assignment 1.3

- Select a small grass plant and a ‘Kuppameniya’ / ‘Kuppaimani’ plant.
- After adding water uproot them carefully without damaging roots.
- Wash the soil of the roots. Press it between pages of newspaper and dry.
- Paste it in the field book after one week.

- Some plants have a single large root which originates from the base of the stem. It is called the Large number of roots are originated from the tap root. They are called This type of root system is called a
- Some plants have a large number of small roots which are originated from base of the plant stem. This type of root system is called a

➤ **Functions of roots of plants**



Assignment 1.4

- Uproot a *Mimosa* plant without breaking its roots and wash the roots carefully.
- Draw the root system of it on a white drawing paper.
- Paste it in the fieldbook.
- Observe the yams of beetroot, carrot, sweet potato and manioc.
- Draw them on a white drawing paper and paste it in your fieldbook.

- Fill in the blanks in the table below.

Type of Root	Example	Functions
Prop roots		
Stilt roots		
Aerial roots		
Climbing roots		
Respiratory roots		
Storage roots		
Roots with root nodules		