



**Provincial Department Of Education – Sabaragamuwa  
WEEKLY SCHOOL**

Subject : Science

Grade 7

Week : 04<sup>th</sup> of 3<sup>rd</sup> Term

**Unit 15 – Soil(1)**

➤ **Different types of soil**

**Activity 15.1**

**You will need:-** Samples of soil taken from different locations (Close to a big tree, from a flower bed, from your compound, under a rock), a white sheet of paper, hand lens

**Method:-**

- Spread the soil sample on the white paper.
- Observe components of it using a hand lens.
- Take a sample of soil between thumb and forefinger and feel the texture of soil.
- Use the following table to record your observations.



Figure 15.1  
▲ Testing the texture of soil

Place where soil is collected	Observed components	Texture (soft/hard)	Other facts
1.			
2.			
3.			
4.			

**Important :** After doing this activity wash your hands well.

- Mineral particles in soil can be divided into 3 groups according to their size. They are,
  1. ....
  2. ....
  3. ....
- There are three types of soils that can be identified by their abundance of particles. They are,
  1. ....
  2. ....
  3. ....
- Complete the table below.

Kind of soil	Nature of soil	Properties	Uses
Clay soil			
Sandy soil			
Loamy soil			