

15 – Soil

01. Tasks to be done by student :

- Do the **Activity 15.5** on page 63, **Activity 15.7** on page 64 and **Activity 15.8** on page 65 of your text book.
- Pay attention on **Activity 15.6** on page 64 of your text book.
- Study about **Soil air, Functions of soil air, Soil water, Functions of soil water, Soil organisms, Functions of soil organisms** and **Soil profile** by studying the contents well under the sub topic of **Compositions of soil** on pages 61 to 67
- Prepare a short note what you learnt here.

02. Resources that can be used for above activities:

- Pupils text book – part II (pages 61 to 67)
- E-nenapiyasa
<https://www.enenapiyasa.lk/lms/course/view.php?id=22#section-15>
- E-Thaksalawa
<https://www.e-thaksalawa.moe.gov.lk/moodle/course/view.php?id=966#section-15>
- NIE Guru Gedara
<https://www.youtube.com/watch?v=IJVGE6pDhmo>

03. Learning outcomes to be achieved in this lesson :

- State the composition of soil
- Describe constituents of soil and their functions
- Make a model of a soil profile

04. Evaluation :

Fill in the blanks using the given words. (Humus, clay, rocks, loamy soil, silt)
 The most important part of the earth crust is soil. As a result of weathering, soil is formed. The amount of sand,..... and clay particles present in the soil is different from place to place. Soil is classified into three groups according to the composition of particles in the soil. They are clay soil, sandy soil and The inorganic component which has the ability to retain water in the soil is The organic material present in the soil is