

15 – Soil

01. Tasks to be done by student :

- Do the **Activity 15.1** on page 59 of your text book.
- Pay attention on **Activity 15.2** on page 61 of your text book.
- Study about **Clay soil, Sandy soil and Loamy soil** by studying the contents well under the sub topic of **Different types of soil** on pages 59 to 61 of your text book.
- Do the **Activity 15.3** on page 61 of your text book.
- Study about **Soil minerals, Functions of soil minerals, Soil organic materials and Functions of soil organic materials** by studying the contents well under the sub topic of **Composition of soil** on pages 61 and 62 of your text book.
- Prepare a short note what you learnt here.

02. Resources that can be used for above activities:

- Pupils text book – part II (pages 59 to 62)
- 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 :

- Name soil types
- Compare and contrast different soil types
- State the composition of soil
- Describe constituents of soil and their functions

04. Evaluation :

1. A property of clay soil is,
i. Rich in soil organism. ii. Retention of air high. iii. Retention of air is less. iv. None of the above.
2. The percentage of silt in sandy soil is,
i. 0 – 45 % ii. 0 – 20 % iii. 80 – 100 % iv. 0 – 10 %
3. What is the type of soil most suitable for cultivation?
i. Clay soil ii. Sandy soil iii. Loamy soil iv. Gravel soil