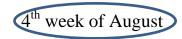


Science



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=lJVGE6pDhmo
- 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