



VIDYA BHAWAN, BALIKA VIDYAPITH
SHAKTI UTTAN ASHRAM, LAKHISARAI - 811311

STUDY NOTES

Teacher's Name: Anjani Kaushik

CLASS- VII (All Section)

DATE: 16-07-2020

SCIENCE

CHAPTER: 9 Soil

Today's Topic: Revision of the previous chapter

Revision Time:

- * Soil covers a major portion of the earth's land surface and is an inseparable part of our life.
- * Soil is a mixture of particles formed by the weathering of rocks and decaying plants and animals.
- * Soil profile is a section through the different layers of the soil known as horizons.
- * Soil can be broadly classified into three types based on the size of the particles it contains- sandy, clayey and loamy.
- * Sandy soil is the most porous and allows water to percolate freely; clayey soil is the least porous and retains the most water.
- * Because soils develop under a variety of conditions, the soil in one location can be very different from the soil in another location.

* Water absorption by soil is important for growing any crop because it is from the soil that plants take in water through their roots.

* The type of crop that can be grown in a particular type of soil depends on the climatic factors as well as the components of the soil.

* Soil erosion is a major environmental problem.

* Plant roots firmly bind the soil; in the absence of plants, soil becomes loose and is easily blown away by wind or washed away by water.

* It is important that forests are not cut and more trees are planted wherever possible.

...