

VIDYA BHAWAN BALIKA VIDYAPEETH

STUDY MATERIAL SCIENCE CLASS-VII

Date : 16-01-2021

Teacher : Poonam Kumari

▸ Soil

Depending upon its composition, soil can be classified as sandy soil, clayey soil and loamy soil. The size of the particles in the soil influences its properties.

(i) Sandy soil :

- i. These contain mainly sand, are quite large particles.
- ii. There are large spaces between them which are filled with air.
- iii. Water can drain quickly through these spaces. The sandy soil tends to be light, well aerated & rather dry.
- iv. Since it is aerated, can be ploughed easily and cannot retain water, so it is not good for plants. Since it is light, it can be easily blown away if left bare.
- v. It does not possess humus, thus it is less fertile. It can be made fertile by adding manure in them which increases its water-holding capacity.
- vi. This soil is not sticky and therefore, these cannot be used to make pots, bricks, toys and statues.