

1. How do rocks change to soil?

a. In the beginning, the Earth was covered with hard rocks. The action of the sun, the rain and the wind broke up the rocks to change into soil.

2. Is the size of the particles same in different types of soil? Explain.

a. No, the size of the particles is not same in different types of soil. Different types of soil has particles in different sizes. Some soil contains more air some soil contain more water.

3. How will you show that soil contains moisture?

a. To show that soil contains moisture: Put some soil in a small tin. Cover it with a lid. with the help of an alcohol heat the tin on a low flame. You will see small droplets of water forming on the under side of the lid. This proves that soil has moisture in it.

4. what are the different kind of soil?

a. The different kind of soil are -
Sandy soil, Clayey soil and loamy
Soil

one word answer

- a) Formed by the breaking up of rocks. Soil
- b) Particles are big and a lot of air in the space between these particles. Sand
- c) This soil can hold a lot of water. Clay
- d) This soil is a mixture of sand and clay. loam
- e) It contains cow dung and decaying leaves. Manure
- f) The dead parts of plants and animals. Humus

Match the following

- | | |
|-----------|------------------------------|
| 1. Humus | Particles are big |
| 2. Sand | Mixture of sand and clay |
| 3. Loam | Dead plants and animals |
| 4. Manure | Sticky and fine particles |
| 5. Clayey | Cow dung and decaying leaves |