

Date: _____

Name: _____

What do plants grow in? Soil!

This activity was created by Habiba.

Soil is made up of solids, liquids and gases. The solid part of soil contains pieces of different minerals and organic or living matter, which are called particles. Particles can vary in size, texture and composition.

The different layers of soil are: Bedrock, the lowest layer of soil, it's made up of solid rock; Humus, is the top layer of soil where a lot of living materials such as plants, and animals live, it's a thin dark layer; Parent Material is mostly rock that has been slightly broken down, no living things are found here except for tree roots; Top Soil is made of mostly minerals, and plant roots, it's also dark in colour; Subsoil is made up of sand, silt and clay that have not be broken down, it is light in colour.

Can you help me sort which layer of soil goes where? Use the following words: **Bedrock**, **Humus**, **Parent Material**, **Top Soil**, and **Subsoil**.


