

ACTIVITIES ABOUT SOIL FORMATION

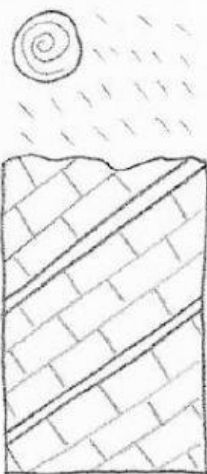
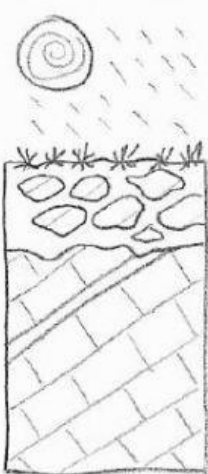

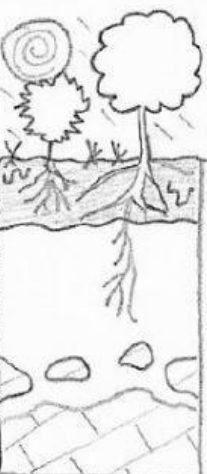
1. Complete:

Soil is the top _____ of the Earth's surface where plants grow. Soil is also an _____ with its _____ biocenosis and biotope which _____ often.

2. Match. Soil consists of:

| | |
|----------------|------|
| Organic matter | 25 % |
| Air | 5 % |
| Water | 45 % |
| Mineral matter | 25 % |

3. Drag (arrastra) each text box under the corresponding picture.

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| <div style="border: 2px solid black; width: 150px; height: 80px; margin: 10px auto;"></div> | <div style="border: 2px solid black; width: 150px; height: 80px; margin: 10px auto;"></div> | <div style="border: 2px solid black; width: 150px; height: 80px; margin: 10px auto;"></div> | <div style="border: 2px solid black; width: 150px; height: 80px; margin: 10px auto;"></div> |
| <div style="border: 1px solid black; padding: 5px; width: 150px; margin: 10px auto;">Tree and shrub roots penetrate the soil making it more porous, increasing soil fertility and the amount of nutrients.</div> | <div style="border: 1px solid black; padding: 5px; width: 150px; margin: 10px auto;">Fungi, lichen and some bacteria accelerate the breakdown of rocks, creating moist clay with nutrients.</div> | <div style="border: 1px solid black; padding: 5px; width: 150px; margin: 10px auto;">Rocks are gradually broken down by the action of water and wind. The rock particles mix with other sediments.</div> | <div style="border: 1px solid black; padding: 5px; width: 150px; margin: 10px auto;">Herbaceous plants colonize the area, along many invertebrates that live in the soil, like worms.</div> |