



Soil consists of weathered rock, mineral material, water, air, and organic matter from the remains of organisms.

Soil formation begins when physical and chemical weathering break down rocks.

Drag the soil formation steps to the correct order:



1

Weathering processes fracture and break down rock. Soil formation can take hundreds or thousands of years.



2

Over time, plants and other organisms in the soil die and decompose. The upper part of the soil contains nutrient-rich organic material



3

Plants, bacteria, and burrowing organisms help break down rock.



4

The upper part of the soil contains more organic material than the lower part. The lower part of the soil also can contain weathered rock.