**Notes- soil**

Soil

Soil Horizons

Horizon O

Horizon A

Horizon B

Horizon C

Bedrock- Horizon R

The Importance of Soil

* A mixture of weathered \_\_\_\_\_\_\_\_, organic material, \_\_\_\_\_\_\_\_\_\_\_\_, and air that is capable of supporting life.
* Soil is made up of layers known as \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.
* \_\_\_\_\_\_ Layer of Soil
* \_\_\_\_\_\_\_\_ Layer
* Contains loose and partly decayed \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ matter.
* \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ mixed with \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.
* Humus- dead \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ material.
* Includes\_\_\_\_\_\_\_\_\_\_\_\_ of plants, burrowing animals & insects.
* \_\_\_\_\_\_\_\_\_\_\_\_\_ soil
* The layer of soil mostly composed of **\_\_\_\_\_\_\_\_\_\_** and bits of \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ rock.
* Roots of trees will stretch to this layer to get \_\_\_\_\_\_\_\_\_\_\_\_\_\_.
* Often called the **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**.
* The layer that contains large \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ rock.
* Solid, unweathered **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_** layer of rock.
* The \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ in soil allows for the support of plant and animal life. Without it, plants could not grow.

Rust

**Draw and Color a Soil Horizon**

|  |  |
| --- | --- |
|  |  |
| Horizon O |  |
| Horizon A |  |
| Horizon B |  |
| Horizon C |  |
| Horizon R (Bedrock) |  |