



Name: \_\_\_\_\_

## 7.4 Science Grade 4 - Pages - 337-341

### Soil and its Horizon Layers

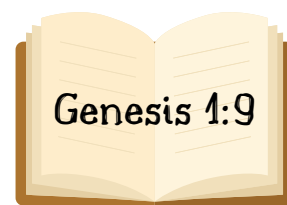
- humus - the soft organic material in the soil made from the decayed remains of living things
- mineral - a substance found naturally in the earth that has a crystal-like structure
- crystal - a solid made of atoms that are always arranged in a precise, repeating pattern
- gem - a rare and valuable mineral
- loam - mixture of sand, silt, and clay
- soil horizons - the layers contained in most soil - humus, topsoil, subsoil and bedrock
- bedrock - the solid rock beneath the soil; part of the earth's crust

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#### Fill in the Blanks

- humus - the soft \_\_\_\_\_ material in the soil made from the decayed remains of living things
- mineral - a substance found naturally in the earth that has a \_\_\_\_\_-like structure
- crystal - a solid made of \_\_\_\_\_ that are always arranged in a precise, repeating pattern
- gem - a \_\_\_\_\_ and valuable mineral
- loam - \_\_\_\_\_ of sand, silt, and clay
- soil horizons - the \_\_\_\_\_ contained in most soil - humus, topsoil, subsoil and bedrock
- bedrock - the \_\_\_\_\_ rock beneath the soil; part of the earth's \_\_\_\_\_

Then God said, "Let the waters under the heavens be gathered together into one place, and let the dry land appear"; and it was so.





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### Soil and its Horizon Layers

bedrock, topsoil, subsoil, humus

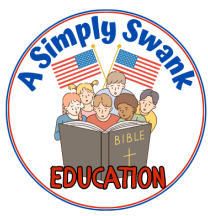


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### Match the Rare and Precious Minerals

ruby



emerald



amethyst



blue topaz



diamond

