

NAME _____

SOIL AND EARTH SCIENCES



SOIL COLOR and TEXTURE

Learning Objectives

1. Learn that soils come in VERY many colors and textures
2. Learn the three components of soil.

Questions

1. What color is soil?

2. What are the three components of soils? How does each one feel?

EROSION

Learning Objective

1. To understand the power water has in shaping the landscape.

Questions

1. Rocks near mountains are very _____ (size) while rocks near the beach are very _____ (size).

2. How can you protect the land from rain?

3. What does water carry that causes erosion?

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WORMS and DECOMPOSITION

Learning Objectives

1. Understand that worms digest organic matter like leaf litter or your extra vegetables to help create “humus.”
2. Learn that humus is decomposed plant and animal material that helps plants get the nutrients they need to grow.

Questions

1. An example of food worms can eat is _____!
2. An example of food worms don't like is _____!
3. _____ is an another kind of decomposer!

ROCKS

Learning Objective

1. Learn the basic features of the three different types of rocks and understand that these features may change from one type to the other.

Questions

1. _____ rocks are formed from molten magma.
2. _____ rocks are formed from the burial of sediment.
3. _____ rocks are formed with heat and pressure.