

Fact about soil study cards

Use the facts about soil cards to study different facts about soil that you might not know.

Facts About Soil

Soil types are different in different areas.

Facts About Soil

Clay usually has very small particles.

Facts About Soil

Organic matter is material from things that were alive, such as decomposed plants and animals.

Fact about soil study cards

Facts About Soil

Over time, dead plants and animals decay, or break down into smaller pieces in the soil

Facts About Soil

Without the stuff from decomposed organisms, soil could not support the growth of new plants.

Facts About Soil

The materials in soil, or soil type, are different in different areas.

Facts About Soil

Soil contains many substances including decomposed plant and animal remains.

Fact about soil study cards

Facts About Soil

Soil is also classified based on the texture of the rock particles.

Facts About Soil

Soils are made up of small pieces of weathered rock.

Facts About Soil

When plants and animals decompose, they help return nutrients to the soil.

Facts About Soil

Substances that help living things grow are called nutrients.

Fact about soil study cards

Facts About Soil

Sand has very large particles.

Facts About Soil

Silt has medium sized particles.

Facts About Soil

Loam is a combination of different particle sizes.

Facts About Soil

Weathering is the process that breaks down Earth's rocks into smaller and smaller pieces over time.

Properties of Soil Cutouts

 Clay	 Sandy	Sand	Clay
 Silty	 Loamy	Loam	Silt
Light Brown	Red	Largest	Smallest
Dark Brown	Grey	All three	Medium

Place the characteristics of each soil on the same row as the soil

Soil
Name

Place soil
type

Place soil
type

Place soil
type

Place soil
type

What new facts did you learn?

1. Look at the facts about me cards.
2. Find three new facts that you did not know about soil.
3. In complete sentences, describe your learning.

1. _____

2. _____

3. _____

Facts About Soil Questions

1. What is soil composed (made) of?
2. Sand has very small particles (True or False)
3. What do we call substances that help organisms grow?
4. When plants and animals decompose, they


5. What is the process called that breaks down the Earth's rocks into smaller and smaller pieces?

Facts About Soil Questions


6. What is soil composed (made) of?
7. Loam is a combination of different sized soils. (True or False)
8. Do all areas have the same soil types?
9. Silt has the largest soil properties. (True or False)
10. Place Clay, Silt, and Sand in order from the smallest particle to the largest particle.

Vocabulary Puzzle

Weathering




Soil




Soil

Decompose




Decompose



Types of Soil

Vocabulary Puzzle

This feels rough.




Texture


Texture

Particle Size

Sand Silt Clay



Classify




3 Sides 4 Sides 5 Sides

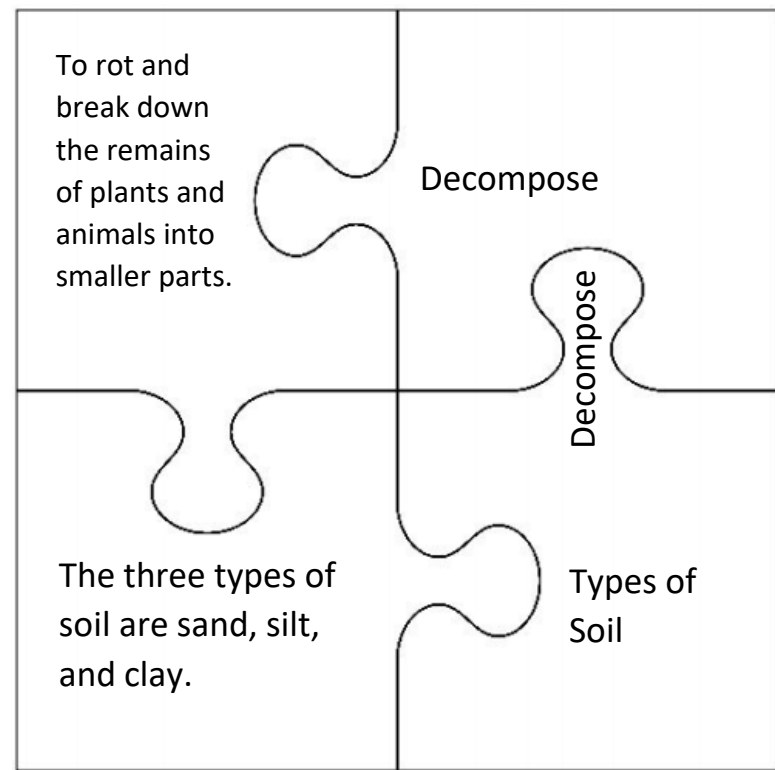
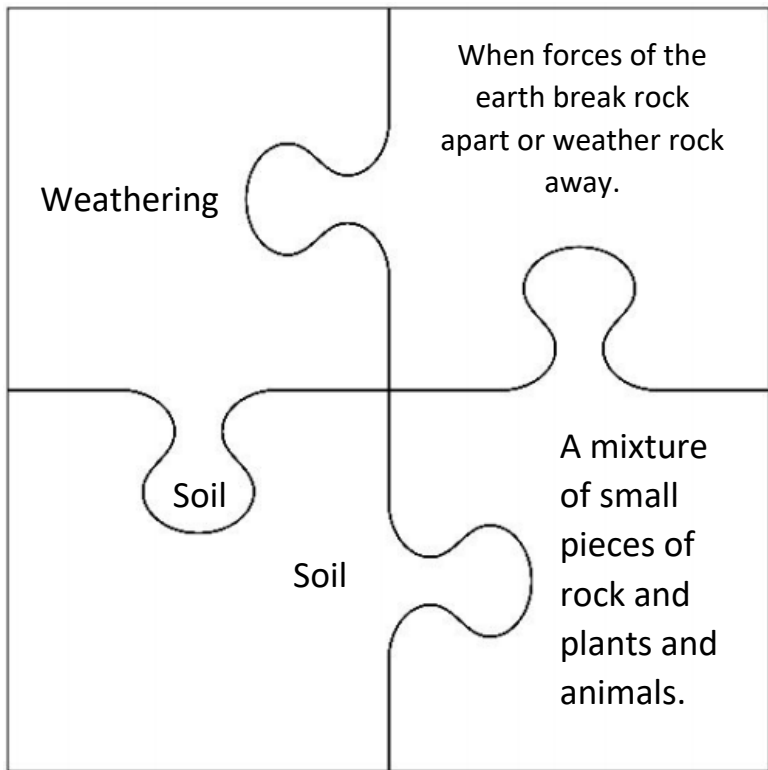
Nutrients

Nutrients

Vitamin Mineral



Vocabulary Puzzle



Vocabulary Puzzle

