

SUMMIT K12

ConceptLinks™



LITERACY AND LANGUAGE THROUGH CONTENT

Earth's Changing Surface

Rocks and Minerals

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Explore Word Meanings

Say these words. What do you know about these words?



Science Vocabulary Words

mineral*
atom
structure*
property*
streak
luster
hardness
texture

igneous rock*
sedimentary
rock*
metamorphic
rock*
magma*
lava*
sediments

weathering*
erosion*
rock cycle*
mechanical
weathering*
chemical
weathering*

Useful Words

form
mixture
identify
classify
processes
cycle

*KEY WORD

Practice the **vocabulary and useful words**. Use those words to add other words about weathering and erosion and then make a **Word Map**.

Explore Vocabulary

Look at the Word List. Add other words about weathering and erosion. Talk about all the words. How do they relate to Earth's changing surface? Make a Word Map. Show how these words about Earth's changing surface are connected.

WORD LIST

forces
gravity
rocks

weathering
and erosion

DEVELOP LANGUAGE

The Crater of Diamonds State Park is in Murfreesboro, Arkansas. People who visit can dig for diamonds and other **minerals**.

Discuss the photos of minerals with questions like these:

What do the diamonds look like?

The diamonds look .

What color is the calcite?

The calcite is .

How does the banded agate compare to the other minerals?

The banded agate is .

How are the minerals different?

mineral – a natural solid element or compound with a definite structure

