GEOLOGY

What is the difference between a rock and a mineral?

A mineral is a single chemical compound; a rock is a mixture of minerals.

ROCKS AND MINERALS

What is sandstone?

Rock that is formed from ancient layers of sand laid down on a sea floor.

GEOLOGY

Name something that can erode rock.

Water, wind, and/or heat and cold.

ROCKS AND MINERALS

What is metamorphic rock?

Rock that formed from existing rock that is pressed and changed inside the earth.

GEOLOGY

Most rocks in the arroyo at Eaton Canyon are rounded. Why?

They were carried and jostled by water, which wore them down.

ROCKS AND MINERALS

What is igneous rock?

Rock that is formed from magma inside the earth.

GEOLOGY

Where does sand come from?

Eroded rocks

ROCKS AND MINERALS

What is a clue that the San Gabriels are young (compared to other mountains)?

They are very steep

GEOLOGY

"Geology"

Cut carefully along the outside square and fold a Nature Fact-Finder!

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