

Spectacular Science Types of Rocks!

Directions:

Look at the rock names and descriptions below. You will see that certain words are replaced with a blank. Your job is to fill in those blanks using the word bank.

Use the Spectacular Science episode to help you.

Write your answers in the blanks.

Look at the last page for the answer key.

Good luck!

Word Bank:

Magma, cooling, existing, heat, pressure, sediment, cementation, compaction

Igneous Rocks

Are formed by the _____ of _____ or lava.
The lava or magma can cool fast or slowly.

Metamorphic Rocks

Are formed when _____ rocks are subjected to _____ and _____. They change.

Sedimentary Rocks

Are formed when _____ sticks together through the processes of _____ and _____.
That sticks the different pieces of rocks together.



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Answer Key

Word Bank:

Magma, cooling, existing, heat, pressure, sediment, cementation, compaction

Igneous Rocks

Are formed by the cooling of magma or lava. The lava or magma can cool fast or slowly.

Metamorphic Rocks

Are formed when existing rocks are subjected to heat and pressure. They change.

Sedimentary Rocks

Are formed when sediment sticks together through the processes of cementation and compaction. That sticks the different pieces of rocks together.

