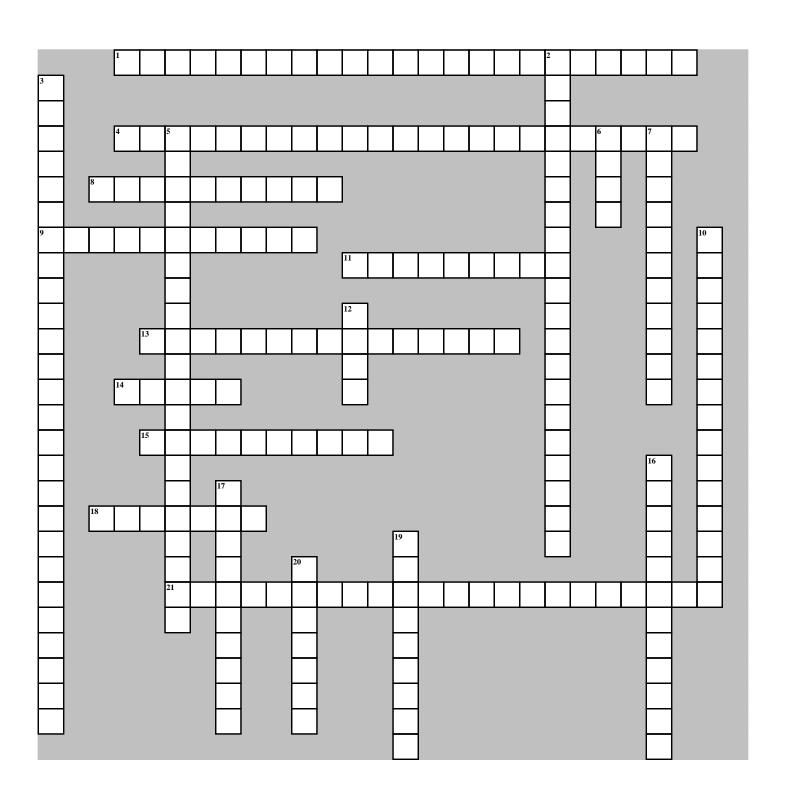
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Earth Science - Chapter 3 - Vocabulary Review

Complete the crossword puzzle.



DEPOSITION
ROCK
MAGMA
WEATHERING
IGNEOUSROCK
EROSION
SEDIMENTS
METAMORPHICROCK
CEMENTATION
FOLIATEDMETAMORPHICROCK
LAVA

NONFOLIATEDMETAMORPHICROCK SEDIMENTARYROCK COMPACTION CLASTICSEDIMENTARYROCK CHEMICALSEDIMENTARYROCK ROCKCYCLE INTRUSIVEIGNEOUSROCK EXTRUSIVEIGNEOUSROCK METAMORPHISM MINERAL

Across

- 1 A metamorphic rock with a texture that gives the rock a layered appearance. (3 words)
- 4 Sedimentary rock consisting of material that was precipitated from water by inorganic or organic means. (3 words)
- 8 The disintegration and decomposition of rock at or near the Earth's surface.
- A rock formed by the crystallization of molten magma (2 words)
- A model that illustrates the origin of the three basic rock types and the interrelatedness of Earth materials and processes. (2 words)
- 13 Rock formed by from weathered products of preexisting rocks that have been transported, deposited, compacted, and cemented. (2 words)
- 14 A body of molten rock found at depth including any dissolved gases and crystals.
- 15 The process by which an agent of erosion loses energy and drops the sediment it is carrying.
- The incorporation and transportation of material by a mobile agent, such as water, wind, or ice.
- 21 A sedimentary rock made of broken fragments of preexisting rock. (3 words)

- 5 Igneous rock that has formed on the Earth's surface (3 words)
- A consolidated mixture of minerals.
- 7 Solidification of sediments by the deposition of dissolved minerals in the tiny spaces between sedimentary particles.
- 10 Rock formed by the alteration of preexisting rock deep within the Earth by heat, pressure, and/or chemically active fluids. (2 words)
- 12 Magma that reaches the Earth's surface.
- 16 The changes in mineral composition and texture of a rock subjected to high temperature and pressure within the Earth.
- 17 Process by which sediments are squeezed together by the weight of overlying materials driving out water.
- 19 Loose particles created by weathering and erosion of rock, by chemical precipitation from solution in water, or from the secretions of organisms and transported by water, wind, or glaciers.
- 20 A natural occurring, inorganic crystalline material with a unique chemical composition.

Down

- 2 Igneous rock that formed below the Earth's surface (3 words)
- 3 Metamorphic rock that does not exhibit a banded or layered appearance. (3 words)



Earth Science - Chapter 3 - Vocabulary Review

Complete the crossword puzzle.

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