

Name : \_\_\_\_\_

# THE ROCK CYCLE

Complete each sentence choosing an appropriate rock cycle vocabulary word.

1) \_\_\_\_\_ is the field of study concerned with the solid Earth.

- a) Zoology                                      b) Biology                                      c) Geology

2) \_\_\_\_\_ is the process by which the weathering products are removed by water, ice, and wind.

- a) Weathering                                      b) Erosion                                      c) Compaction

3) Magma crystallizes to form \_\_\_\_\_.

- a) metamorphic rocks                                      b) igneous rocks                                      c) sedimentary rocks

4) Limestone and \_\_\_\_\_ are \_\_\_\_\_.

- a) metamorphic rocks                                      b) igneous rocks                                      c) sedimentary rocks

5) \_\_\_\_\_ is a type of sedimentary rock deposited in a new location.

- a) Sediment                                      b) Lava                                      c) weathered plant debris.

6) \_\_\_\_\_ is a type of sedimentary rock.

- a) Coal                                      b) Sandstone                                      c) Limestone

7) \_\_\_\_\_ is a type of metamorphic rock.

- a) Marble                                      b) Granite                                      c) Limestone

8) When granite is subjected to heat and pressure, it changes into a metamorphic rock called \_\_\_\_\_.

- a) slate                                      b) marble                                      c) gneiss

9) Quartzite is metamorphosed from \_\_\_\_\_.

- a) sandstone                                      b) limestone                                      c) dolomite

10) \_\_\_\_\_, an igneous rock, occurs as a natural glass formed by the rapid cooling of lava from volcanoes.

- a) Obsidian                                      b) Basalt                                      c) Pumice

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# THE ROCK CYCLE

Complete each sentence choosing an appropriate rock cycle vocabulary word.

1) Geology is the field of study concerned with the solid Earth.

- a) Zoology
- b) Biology
- c) Geology

2) Erosion is the process by which the weathering products are removed by water, ice, and wind.

- a) Weathering
- b) Erosion
- c) Compaction

3) Magma crystallizes to form igneous rocks.

- a) metamorphic rocks
- b) igneous rocks
- c) sedimentary rocks

4) Limestone and metamorphic rocks.

- a) metamorphic rocks
- b) sedimentary rocks
- c) igneous rocks

5) Sedimentary rocks are formed from particles of rock and organic matter deposited in a new location.

- a) Sediment
- b) igneous rocks
- c) metamorphic rocks

6) Coal is a sedimentary rock formed from dead and partially decayed plant debris.

- a) Coal
- b) igneous rocks
- c) metamorphic rocks

7) Pumice is a light-colored, porous igneous rock that floats in water.

- a) Marble
- b) Granite
- c) Limestone

8) When granite is subjected to high temperature and pressure, it changes into a metamorphic rock called gneiss.

- a) slate
- b) marble
- c) gneiss

9) Quartzite is metamorphosed from sandstone.

- a) sandstone
- b) limestone
- c) dolomite

10) Obsidian, an igneous rock, occurs as a natural glass formed by the rapid cooling of lava from volcanoes.

- a) Obsidian
- b) Basalt
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