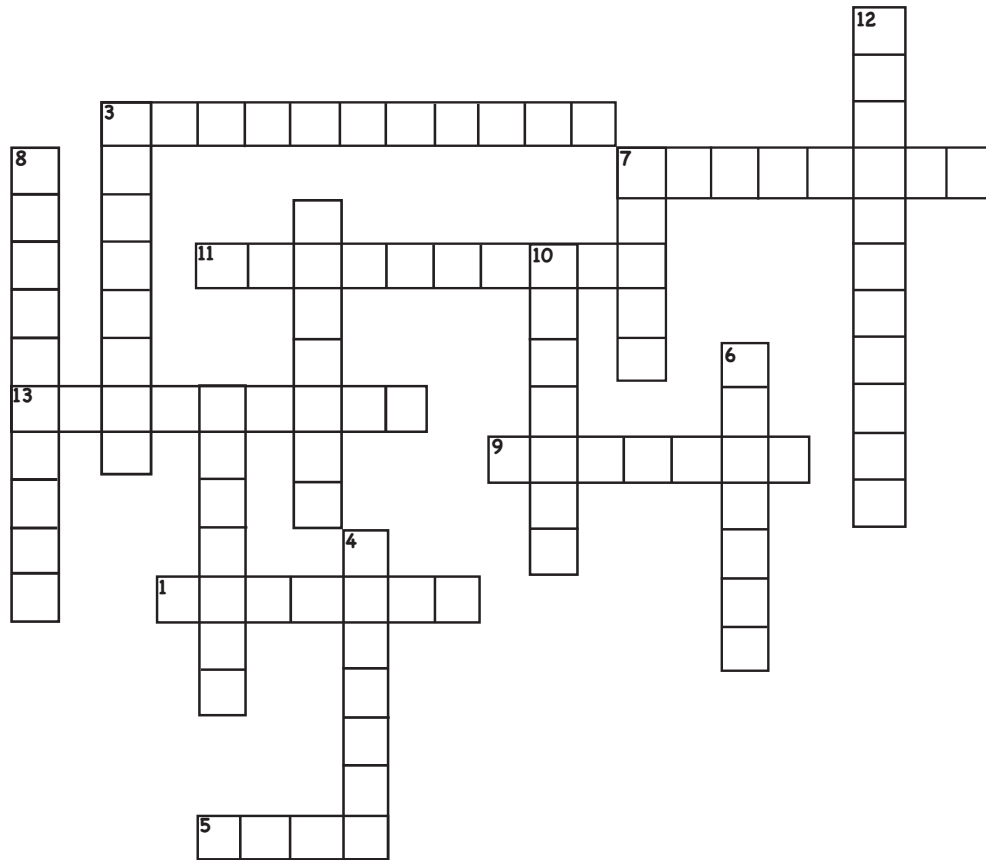


# GEOLOGY Crossword



Choose from the listed terms to match the description listed for each crossword space.

Volcano, Weathering, Continent, Sedimentary, Hotspot, Seamount, Metamorphic, Caldera, Erosion, Magma, Subduction, Igneous, Lava, Mountain

## Across

1. A vent in Earth's surface through which molten rock and gases escape.
3. One of the three types of rocks. These rocks are formed from the deposition of mineral or organic sediments.
5. Molten rock expelled by a volcano during an eruption.
7. A landform that stands higher than the surrounding land, and often has steeper sides than a hill. They are usually formed through volcanism, plate tectonics, or occasionally erosion.
9. Areas of the mantle that are unusually hot and cause volcanic activity on the Earth's surface.
11. The breaking down of rocks, soils, and minerals through direct contact with the Earth's atmosphere.
13. Large landmasses of the Earth.

## Down

3. A mountain rising from the bottom of the ocean, but that does not reach above the surface of the water.
4. A cauldron-like volcanic feature caused by the collapse of land after a volcanic eruption.
6. The process of the transport of solids from their natural source to a different location, usually through wind, water, and ice.
7. A mixture of molten rock and other materials beneath the Earth's surface.
8. An oceanic plate is pushed underneath either another oceanic plate, or a continental plate.
10. One of the three types of rocks. These rocks are formed through the cooling and solidification of lava or magma.
12. One of the three types of rock. These rocks are created by the transformation of existing rock through heat and pressure.