## **GEOLOGY Word Search**

The words can be horizontal, vertical, or diagonal.



C J G E P S H L O A E R O S I O N T E A U H S R E A O U L I A S A P L U H R L S A U U A M U T W P L E L J K C A P D E O B A M D R N S A G R M R V L N K E D E D N O O N D G P H T E M O K E A R I L U F U P U R H N O U T H L A V A A M A C O N T I N E N T T A E C A P H S E O T S T A G B T I E M M R A I E U O N A I G Q M N A A A F E O N N E R S P T P O W U G E I Z S I R R E O B M N I A W N U A H O O U H U N P O A A K E S R F H G G A U E W E A T H E R I N G T Y N G N O O S J S E Y D I L G F D B I J E M A G M A I T O W R C E U G U P



## Find the terms listed below in the word search puzzle!

**Volcano:** A vent in Earth's surface through which molten rock and gases escape.

Continent: Large landmasses of the Earth.

**Subduction:** An oceanic plate is pushed underneath either another oceanic plate, or a continental plate.

**Magma:** A mixture of molten rock and other materials beneath the Earth's surface.

**Lava:** Molten rock expelled by a volcano during an eruption.

**Hotspot:** Areas of the mantle that are unusually hot and cause volcanic activity on the Earth's surface

**Caldera:** A cauldron-like volcanic featuer caused by the collapse of land after a volcanic eruption.

**Weathering:** The breaking down of rocks, soils, and minerals through direct contact with the Earth's atmosphere.

**Erosion:** The process of the transport of solids from their natural source to a different location, usually through wind, water, and ice.

**Igneous:** One of the three types of rocks. Igneous rock is formed through the cooling and solidification of lava or magma.

**Sedimentary:** One of the three types of rocks. Sedimentary rocks are formed from the deposition of mineral or organic sediments.

**Metamorphic:** One of the three types of rock. Metamorphic rocks are created by the transformation of existing rock through heat and pressure.

**Seamount:** A mountain rising from the bottom of the ocean, but that does not reach above the surface of the water.

**Mountain:** 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.