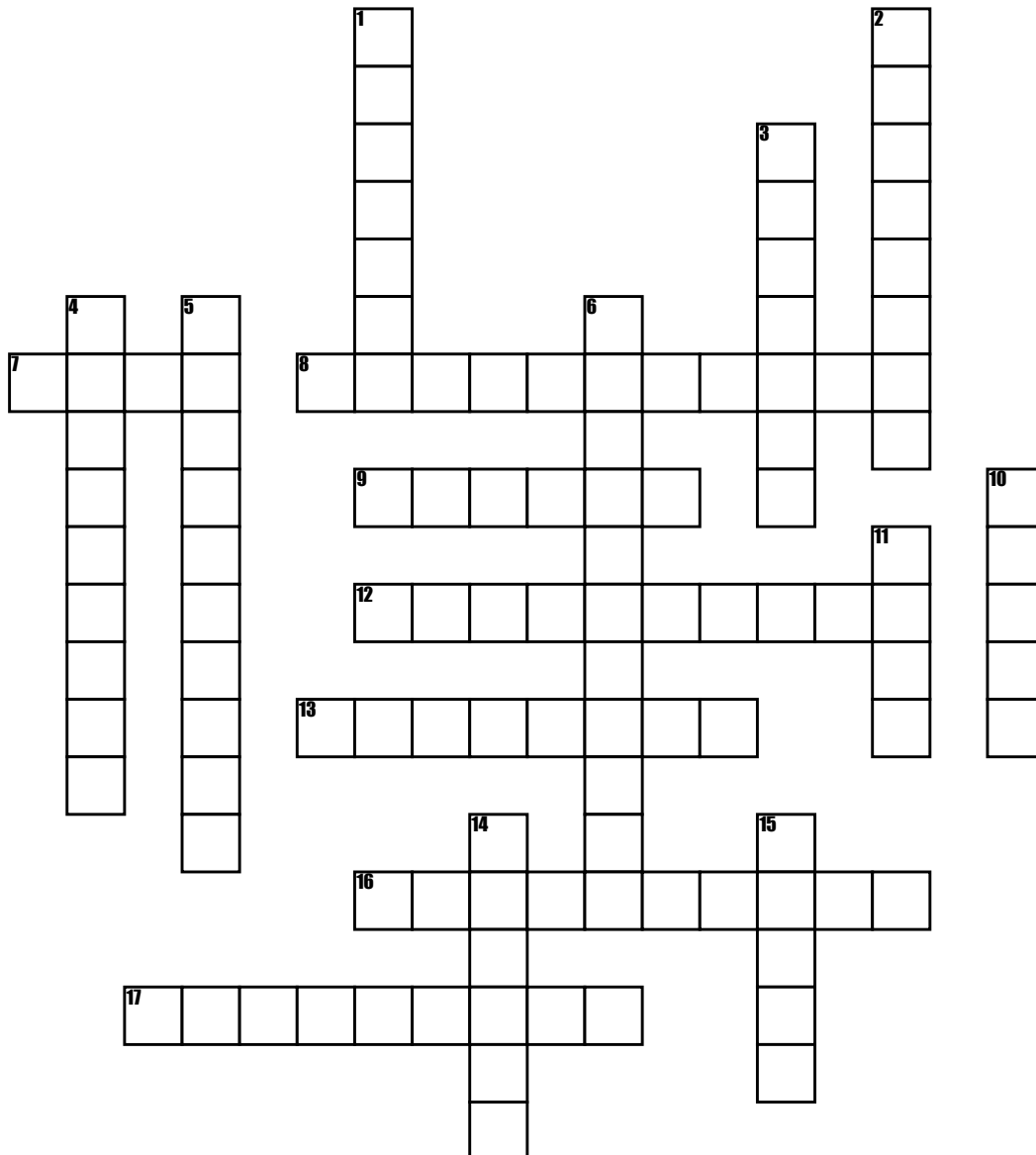


# Science vocabulary



## **Across**

**7.** Hot molten or semi fluid rock erupted from a volcano

**8.** Squeezes rock until it folds or breaks

**9.** Pressure exerted on a material object

**12.** A circle of volcanos surrounding the Pacific Ocean

**13.** A large , semicircular depression that forms when the magma chamber below a volcano particularly empties and causes the ground above to sink

**16.** A sudden and violent shaking of the ground , as a result of movement within the earths crust

**17.** The point on the Earth's surface directly above the focus of an earthquake

## **Down**

**1.** A weak spot in the crust where magma has to come to the surface

**2.** Stress that pushes masses of rock in opposite directions, in a side way movement

**3.** Stress that Stretches rock so that it becomes thinner

**4.** Measure of the energy released during an earthquake

**5.** Large mass of intrusive Igneous rock believed to have solidified deep within the earth

**6.** An instrument that measures and records details of earthquakes such as force and duration

**10.** The point beneath the Earth's surface where to rock breaks under stress and cause an earthquake

**11.** The opening through which molten rock and gas leave a volcano

**14.** A bowl-shaped area that may form at the top of a volcano around the central vent

**15.** A molten mixture of rock-forming substance, gases , and water from the mantle