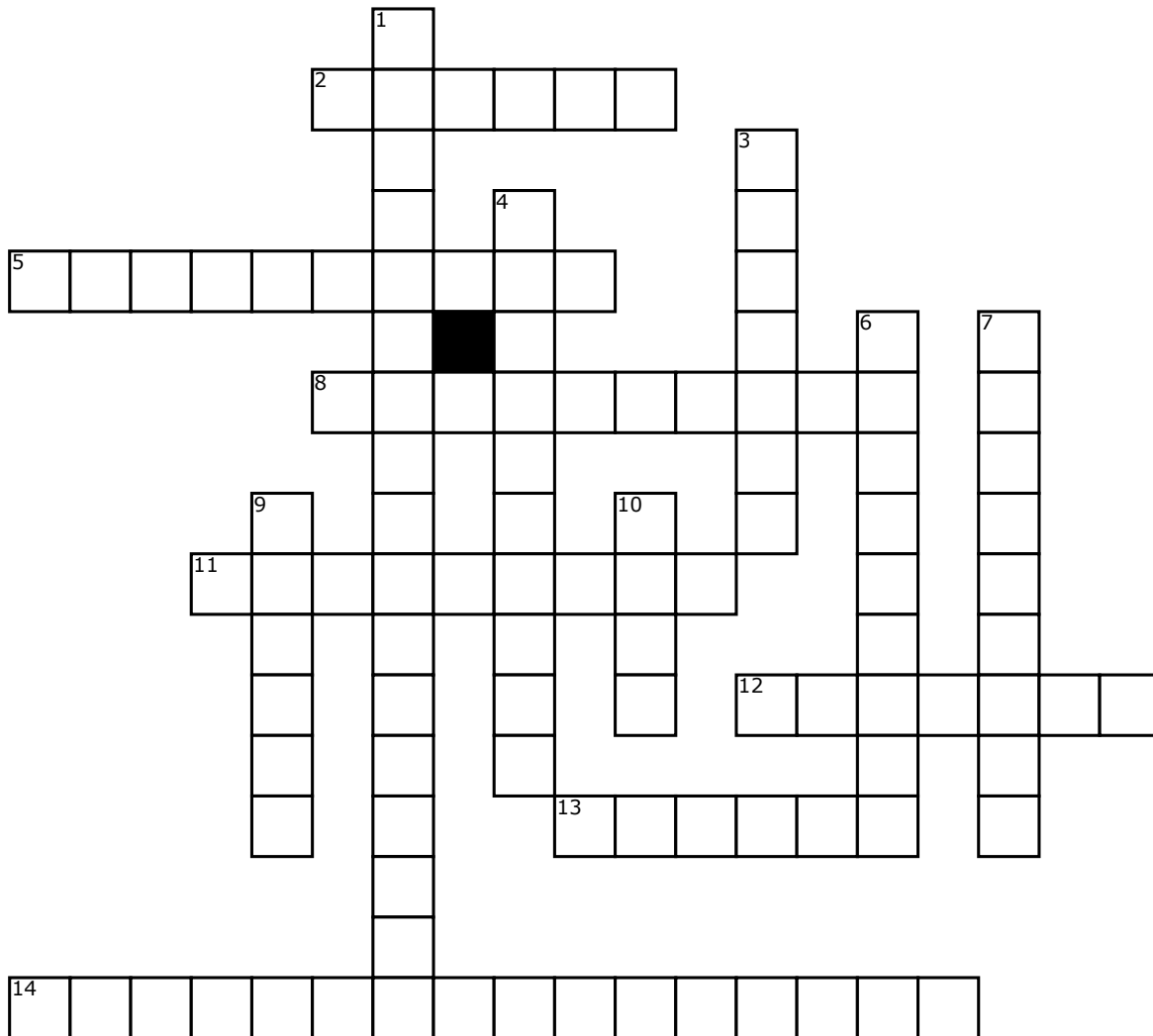


Name: \_\_\_\_\_

# Science Vocab Chapter One



## **Across**

**2.** A trace of an ancient organism that has been preserved in rock

**5.** The transfer of heat by movement of a heated fluid

**8.** The process by which oceanic crust sinks beneath a deep-ocean trench and back into the mantle

**11.** The transfer of energy through empty space

**12.** The study of Earth

**13.** The layer of hot, solid material between Earth's crust and core

**14.** The hypothesis that the continents slowly move across Earth's surface

## **Down**

**1.** A force that builds up

**3.** Measure of how much mass there is in a volume of a substance

**4.** The transfer of energy by direct contact of particles of matter

**6.** A dense sphere of solid iron and nickel in the center of the Earth

**7.** A layer of molten iron and nickel that surrounds the inner core of Earth

**9.** A dark, dense, igneous rock, with a fine texture; found in oceanic crust

**10.** The material that forms Earth's hard surface