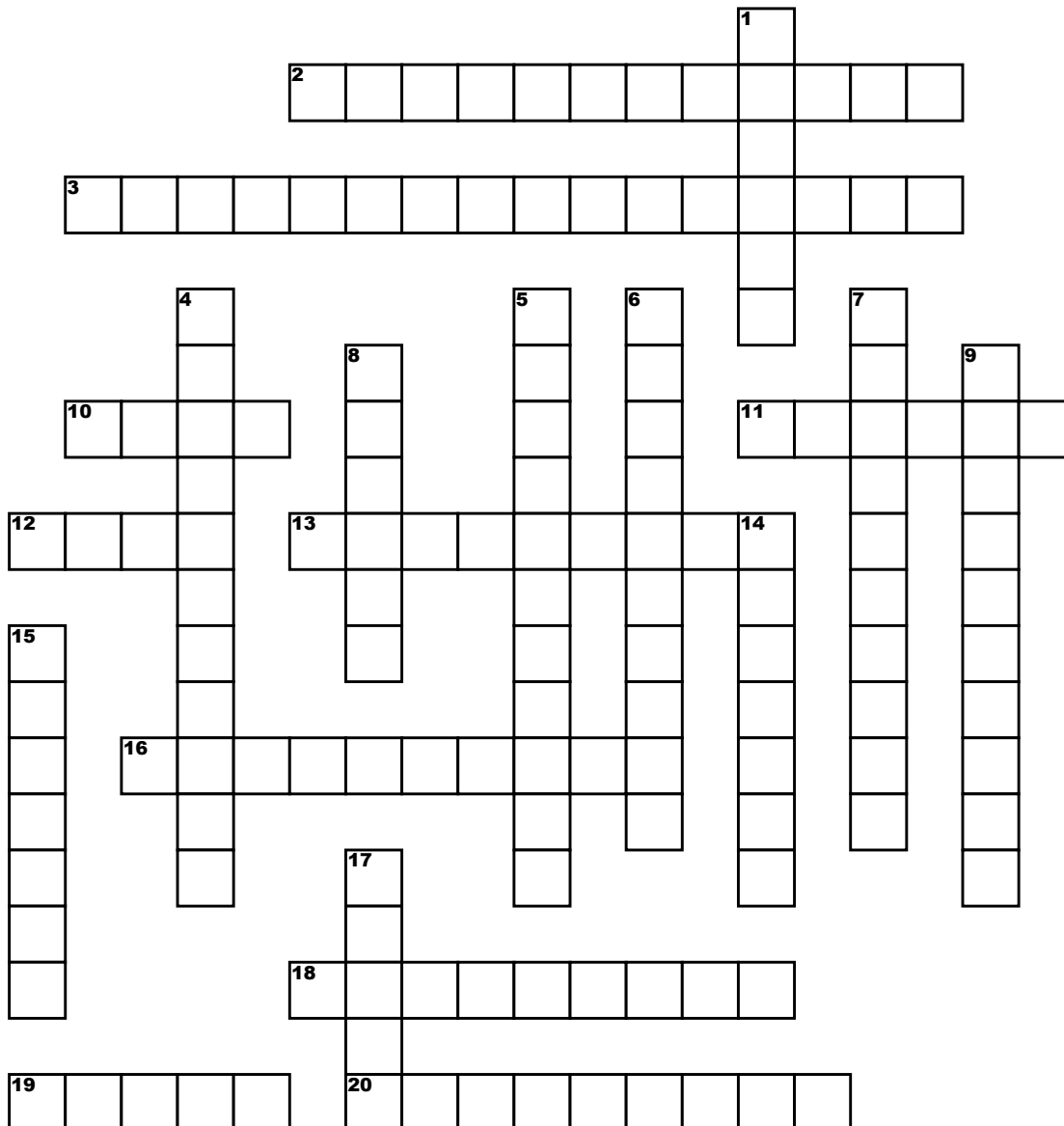


Plate Tectonics Crossword Puzzle



Across

- 2.** Used to map the Earth's interior layers.
- 3.** Mountains which are a result from subduction zones forming magma which rises to Earth's surface.
- 10.** The central part of the Earth below the mantle.
- 11.** Greek word for "all earth", and was the name of th super-continent.
- 12.** Liquefied rock above the Earth's surface.
- 13.** This boundary occurs when two plates spread apart.
- 16.** The sinking of regions of the earth's crust to lower elevations.

18. Liquid layer of the earth's core which surrounds the inner core.

- 19.** The surface along which rocks break and slide past one another.
- 20.** Two plates slide past one another (The San Andreas Fault is an example)

Down

- 1.** The layer of the rock between the Earth's crust and core.
- 4.** Fault where the hanging wall moves down in relationship to the footwall.
- 5.** Type of stress that occurs when an object is squeezed.

6. When two plates collide, the boundary between them is a _____ boundary

- 7.** Hot rock from deep within the Earth rises, but cooler rock near the surface sinks.
- 8.** The rising of regions of the earth's crust to higher elevations.
- 9.** The strong, lower part of the mantle between th asthenosphere and the outer core.
- 14.** Stress resulting from forces acting to stretch an object.
- 15.** Bending of rock layers due to stress.
- 17.** The thin and solid outermost layer of the Earth above the mantle.