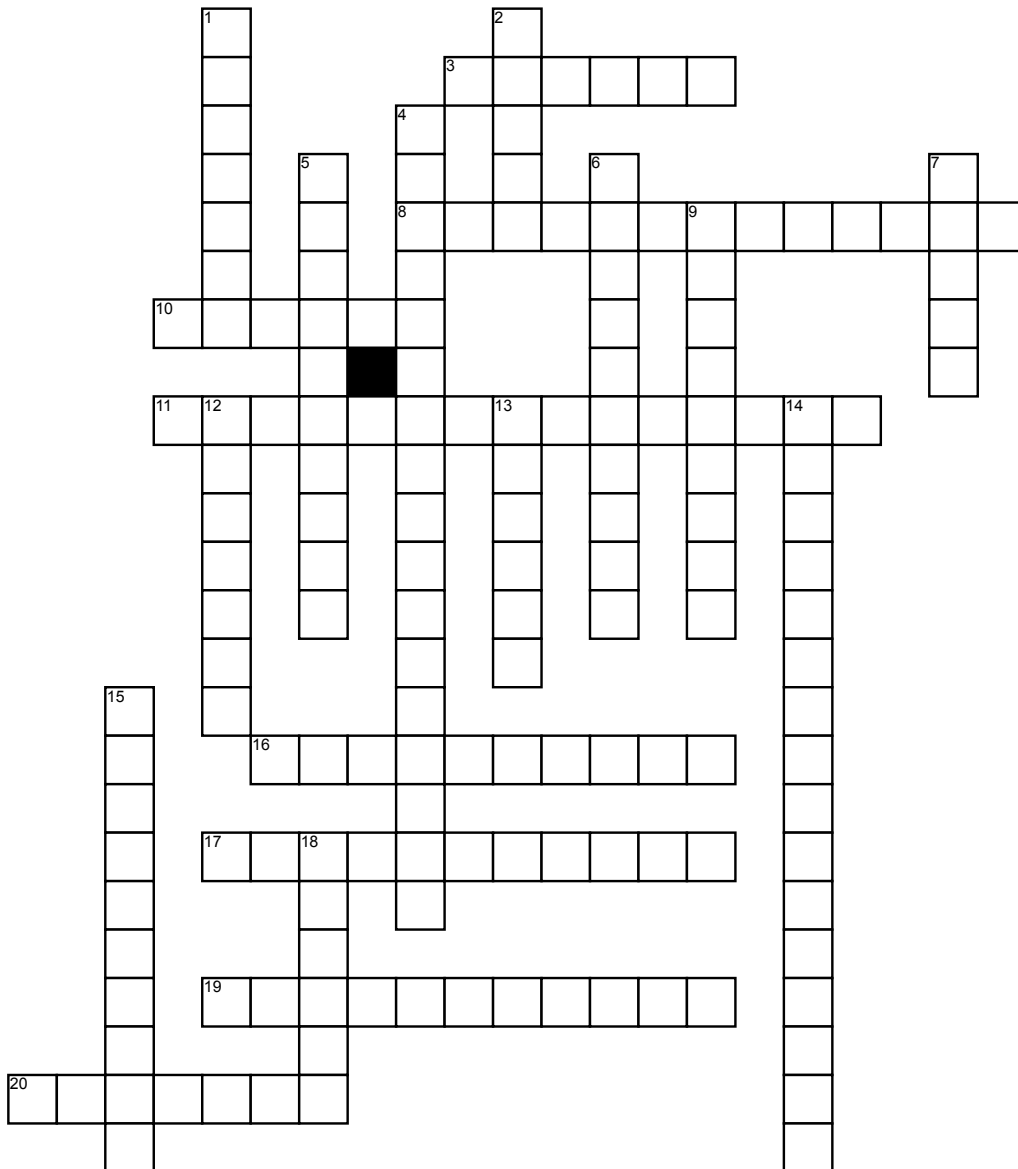


Science



Across

- 3.** A dark, dense rock found in oceanic crust.
8. The soft layer of the mantle, where the lithosphere floats.
10. A section of the lithosphere, carries continental and oceanic crust.
11. Forms from an existing rock changed by heat, pressure, or chemical reactions.
16. The process of oceanic crust sinking beneath a deep-ocean trench.
17. Stress that squeezes a rock until it folds or breaks.

- 19.** The uppermost part of the mantle and crust.

- 20.** Found in continental crust, a light-colored igneous rock.

Down

- 1.** Occurs naturally, an inorganic solid with a crystal structure.
2. A break in Earth's crust, where rocks slip past each other.
4. Two plates move past each other in opposite directions.
5. Forms where two plates move apart.
6. When sediment settles out of the wind or water carrying it.

- 7.** A layer of rock that forms the surface of Earth.

- 9.** Made of molten iron and nickel, surrounds Earth's inner core.

- 12.** A process where water and wind loosen and carry rock fragments.

- 13.** Name of the landmass of all combined continents long ago.

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

- 15.** Records the seismic waves of an earthquake, produced by a seismograph.

- 18.** A layer of hot, solid material between the crust and the core.