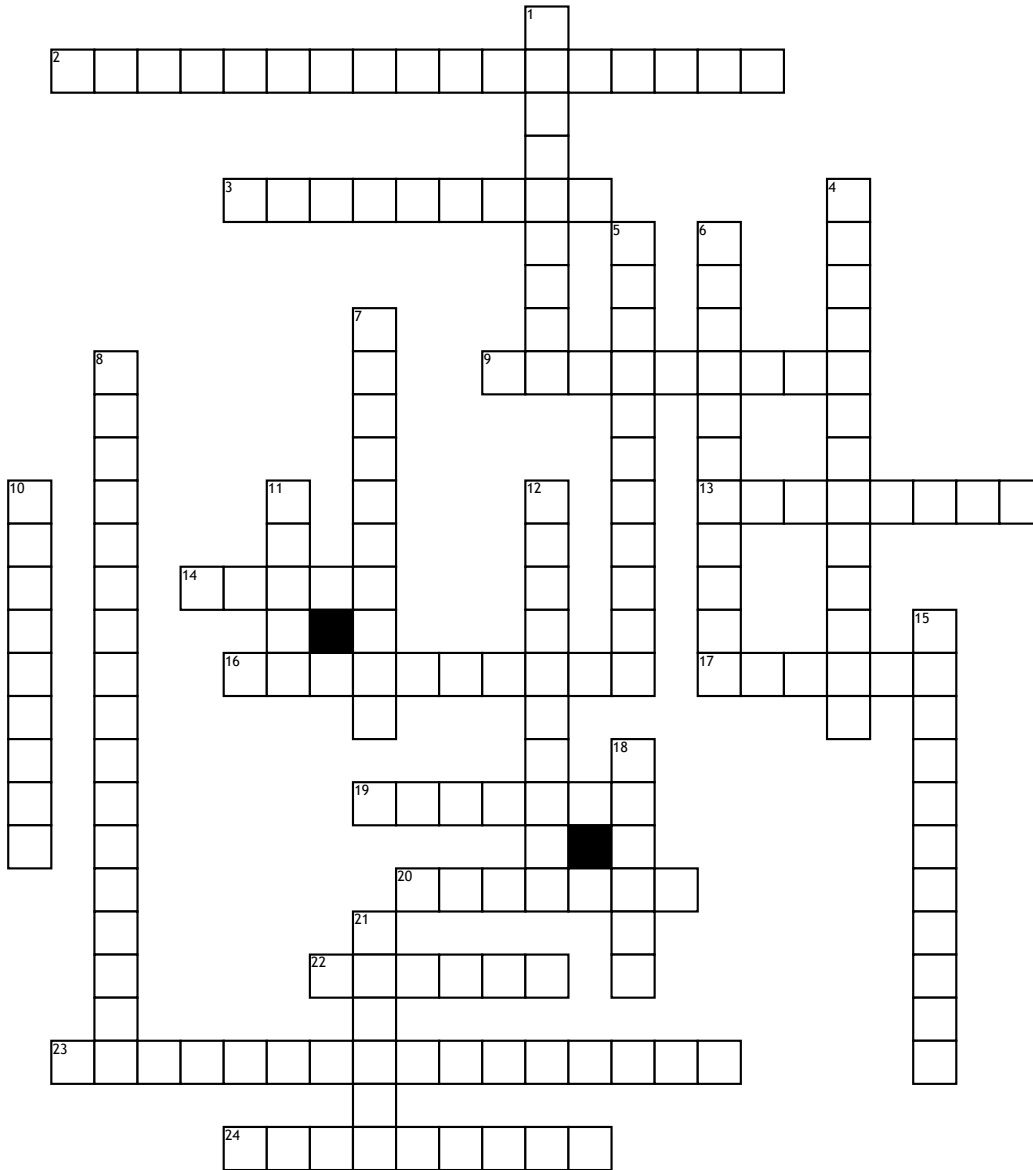


Science Vocabulary



Across

2. The movement of a fluid, caused by difference in temperature, that transfers heat from one part of the fluid to another.
 3. The parts of the Earth that contain living organisms.
 9. The densest part of the Earth that include the crust, mantle, and core.
 13. The force pushing on a surface divided by the area of that surface
 14. The layer of rock that forms Earth's outer surface.
 16. The relatively thin layer of gases that form around the Earth's outermost layer.
 17. The ability to do work or cause changes.
 19. The ratio of the mass of a substance to its volume.

20. A usually light-colored igneous rock that is found in the continental crust.
 22. A dark, dense, igneous rock with a fine texture, found in ocean crust.
 23. destructive force
 24. A dense sphere of solid iron and nickel at the center of the earth.

Down

1. A layer of molten iron and nickel that surrounds the inner core of Earth.
 4. The soft layer of the mantle on which the lithosphere floats.
 5. Vibrations that travel through Earth carrying the energy released during an earthquake.
 6. A rigid layer made up of the uppermost part of the mantle and the crust.
 7. The transfer of thermal energy from one particle of matter to another.

8. Any natural process that builds up Earth's surface.
 10. The transfer of energy by electromagnetic waves.
 11. The layer of rock that forms Earth's outer surface.
 12. The transfer of thermal energy by the movement of fluid.
 15. The portion of earth that consist of Earth that consist of water in any of its forms, including oceans, glaciers, rivers, lakes, groundwater, and water vapor.
 18. A group of parts that work together as a whole.
 21. The layer of hot, solid material between Earth's crust and core.