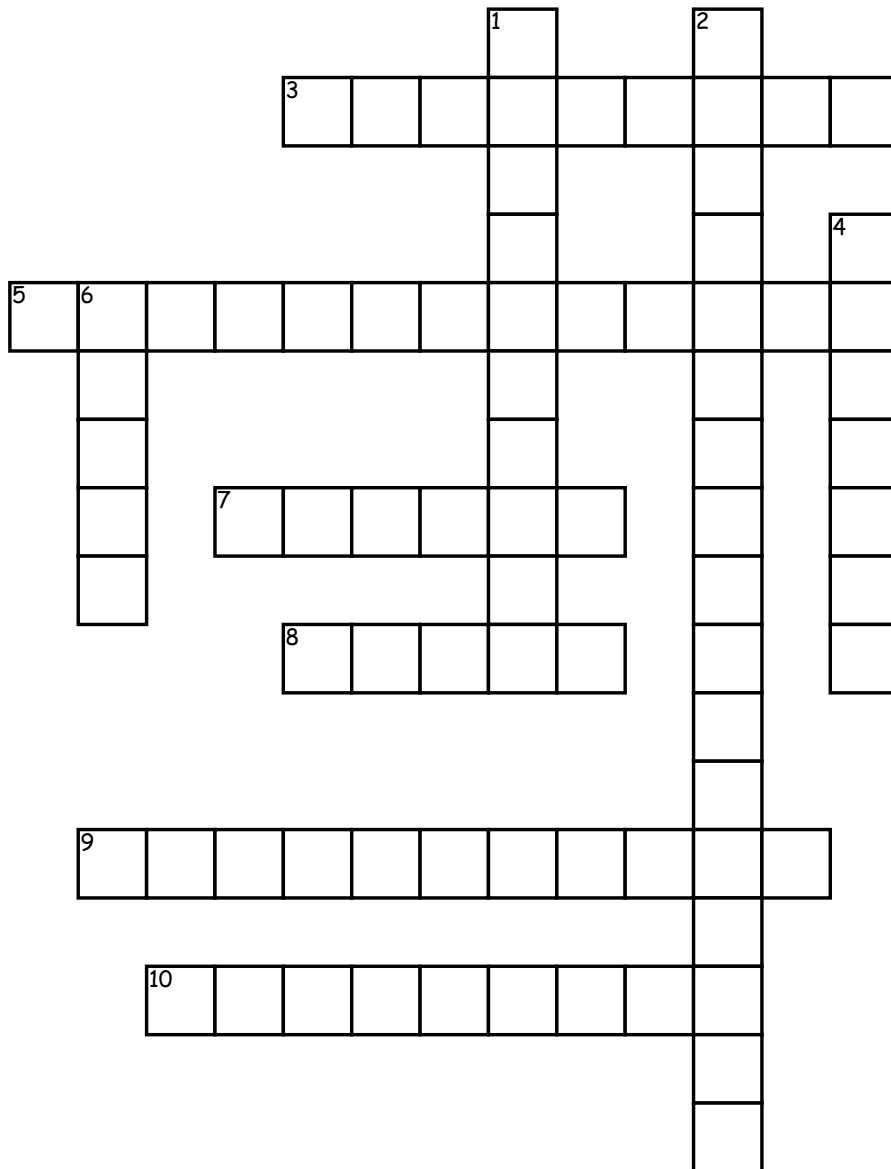


Entree Crossword Puzzle



Across

- 3.** a dense sphere of solid iron and nickel at the center of Earth
- 5.** The solid, plastic layer of the mantle beneath the lithosphere; made of mantle rock that flows very slowly, which allows tectonic plates to move on top of it
- 7.** seismic waves that compress and expand the ground like an accordion
- 8.** hot, less dense mantle material
- 9.** Earth's crust and solid upper mantle, broken into tectonic plates

- 10.** a layer of molten (liquid) iron and nickel that surrounds the inner core of Earth

Down

- 1.** the strong lower part of the mantle between the asthenosphere and the outer core
- 2.** movement of material due to heat and density
- 4.** the amount of matter in a given volume, increases with depth in the Earth
- 6.** cooler, more dense mantle material