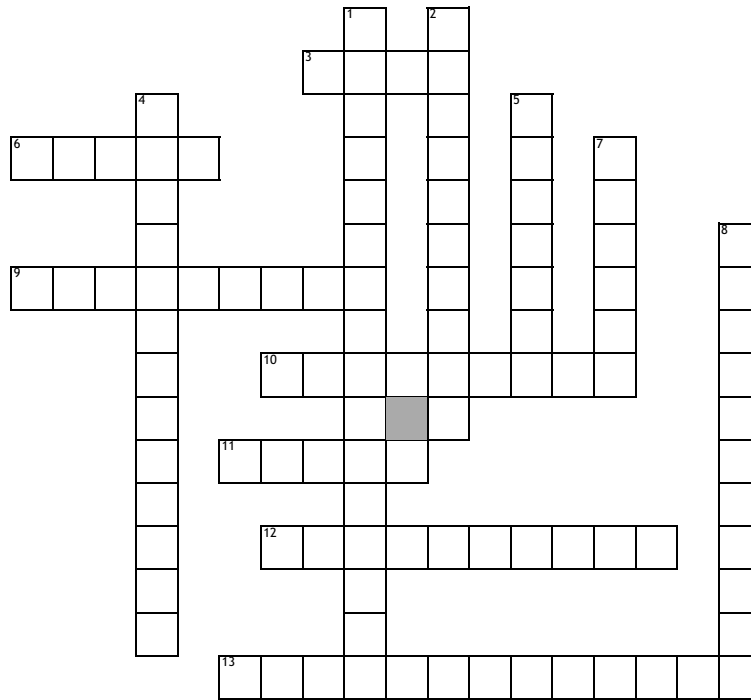


LAYERS OF EARTH CROSSWORD PUZZLE



Across

3. the iron and nickel center of the Earth
 6. the thin, rocky, outer layer of the Earth that forms the Earth's outer skin.
 9. a dense ball of solid metal that is the hottest and densest layer of the Earth
 10. the liquid layer made up of hot liquid iron and nickel that surrounds the inner core
 11. a crack in the Earth's crust
 12. a shaking of Earth's surface
 13. broken up pieces of the lithosphere that move due to convection

Down

1. has caused the surface of the Earth to change over long period of time.
 2. is the lower part of the mantle
 4. A layer of the upper mantle that flows due to heat currents moving through solid rock
 5. an opening in Earth's surface through which magma is released
 7. The layer of hot, solid, material between the Earth's core and crust and takes up most of the earth's volume
 8. the rigid uppermost part of the mantle that makes up the plates that move along the surface.