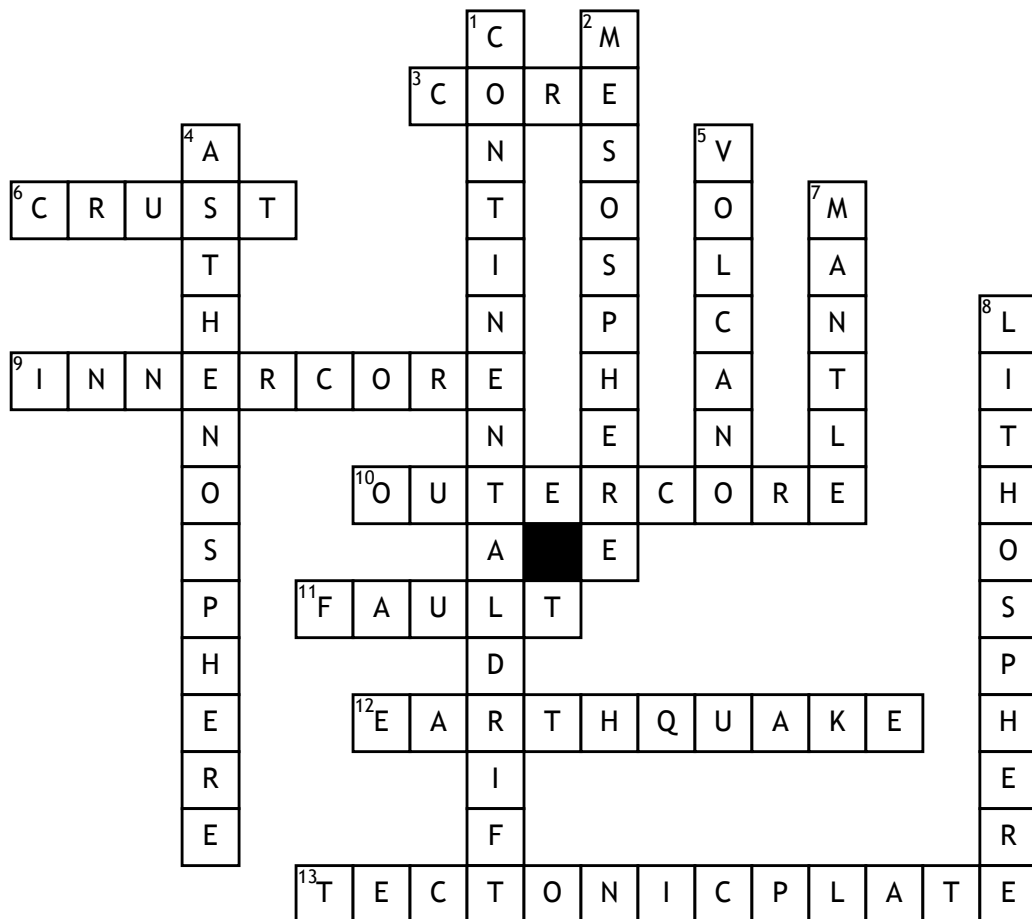


Name: \_\_\_\_\_

Date: \_\_\_\_\_

# 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.