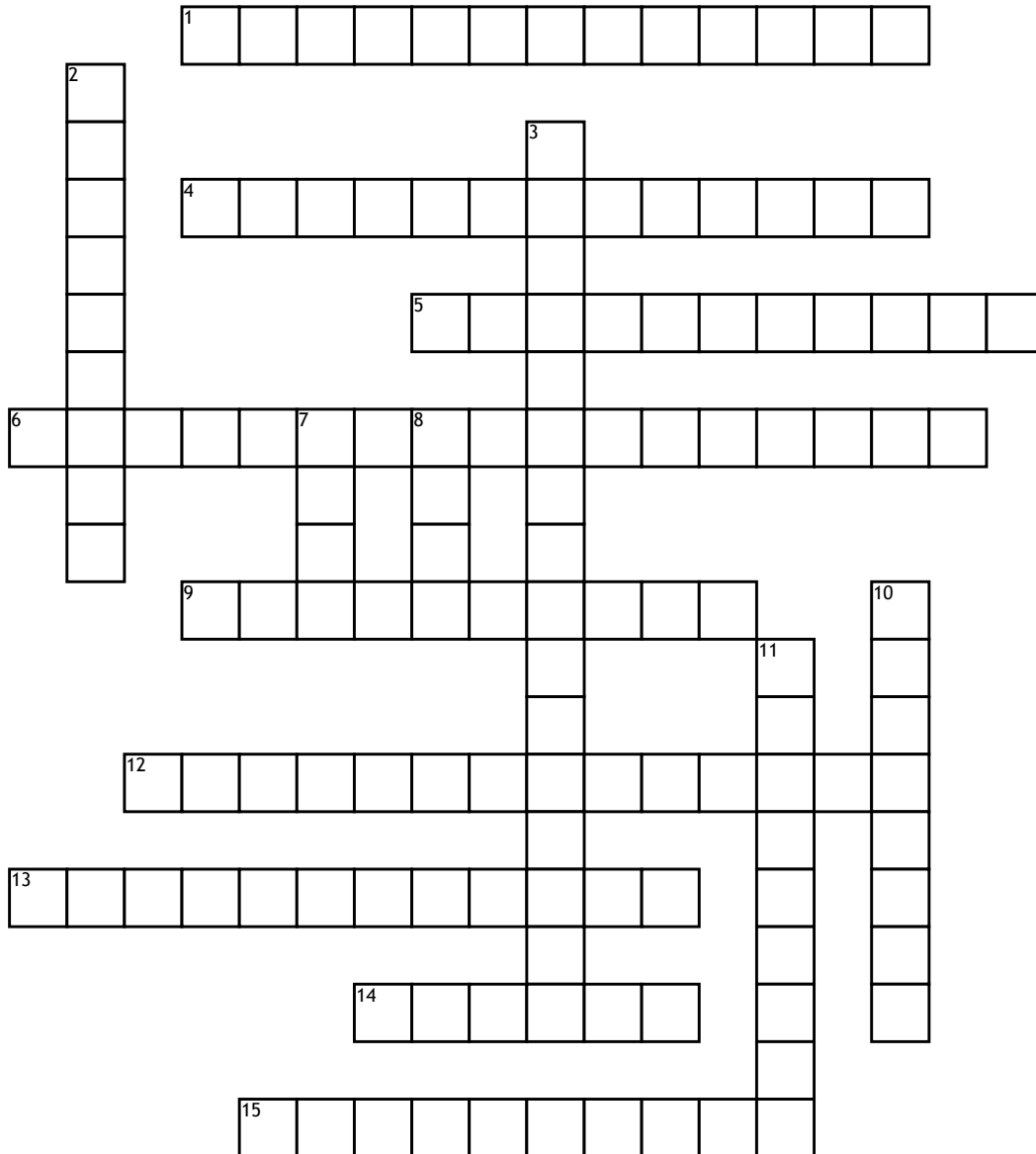


Name: \_\_\_\_\_

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

# Earth's Layers Crossword Puzzle



**Across**

- 1. the Earth is divided into three \_\_\_\_\_ layers
- 4. layer of weak or soft mantle that is made of rock that flows slowly
- 5. made of two parts- the crust and the rigid, upper part of the mantle
- 6. the name of the boundary between Earth's crust and its mantle
- 9. the movement of matter that results from differences in density caused by variations in temperature

12. the lithosphere is divided into pieces called \_\_\_\_\_

- 13. consists mostly of dense rock such as basalt
- 14. a region of hot slow-flowing solid rock between the core and the crust
- 15. strong lower part of the mantle

**Down**

- 2. the solid dense center of Earth
- 3. consists mostly of lighter and less dense rock such as granite

- 7. Scientists think that the core is made mostly of \_\_\_\_\_ and nickel
- 8. the densest compositional layer and makes up 1/3 of Earth's mass
- 10. Earth is divided into five \_\_\_\_\_ layers
- 11. the liquid layer of Earth's core