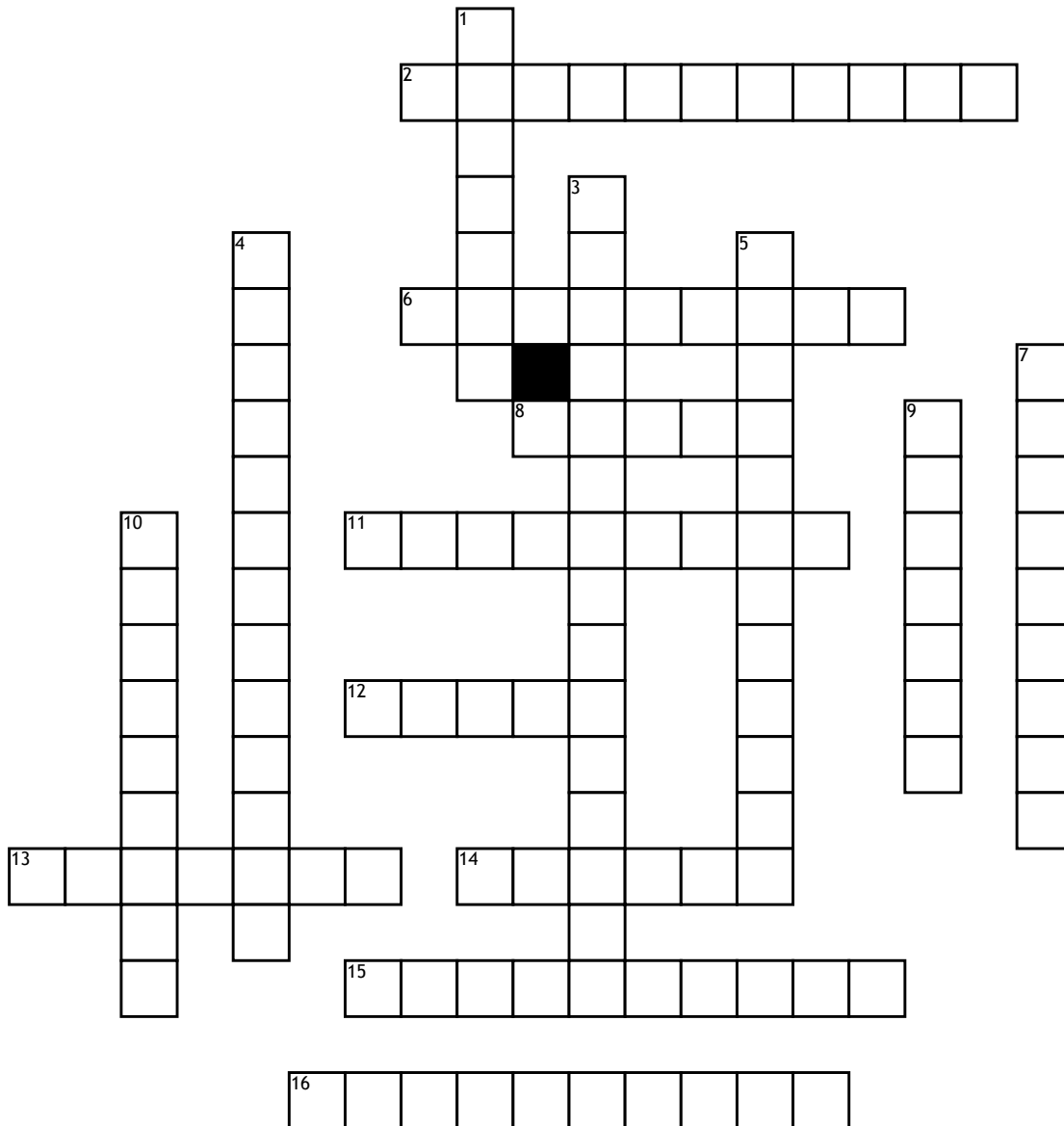


Name: \_\_\_\_\_

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

# Tectonic Landscapes



## Across

2. The type of crust that is less dense, does not sink and is not destroyed.

6. The centre of the Earth. It is made of solid iron and nickel.

8. Point below the ground where the crystal tension is released, shockwaves radiate out from here.

11. A point on the surface where the area of greatest destruction occurs.

12. The outer layer of the Earth, it consists of two types

13. The type of crust that is dense, sinks and is destroyed and renewed.

14. This layer has convection currents that causes the plates to move.

15. a sudden violent shaking of the ground, typically causing great destruction, as a result of movements within the earth's crust or volcanic action.

16. When plates move together

## Down

1. a mountain or hill, typically conical, having a crater or vent through which lava, rock fragments, hot vapour, and gas are or have been erupted from the earth's crust.

3. Landform produced when oceanic plates start to subduct, the deepest parts of the ocean.

4. Landform made when two continental plates collide, neither sink but they buckle together.

5. When plates slide past.

7. Similar to the inner core, thus layer is also made of iron and nickel however semi liquid due to less pressure.

9. Fixed point in the mantle that generates great heat, erupts through the crust

10. When plates pull apart.