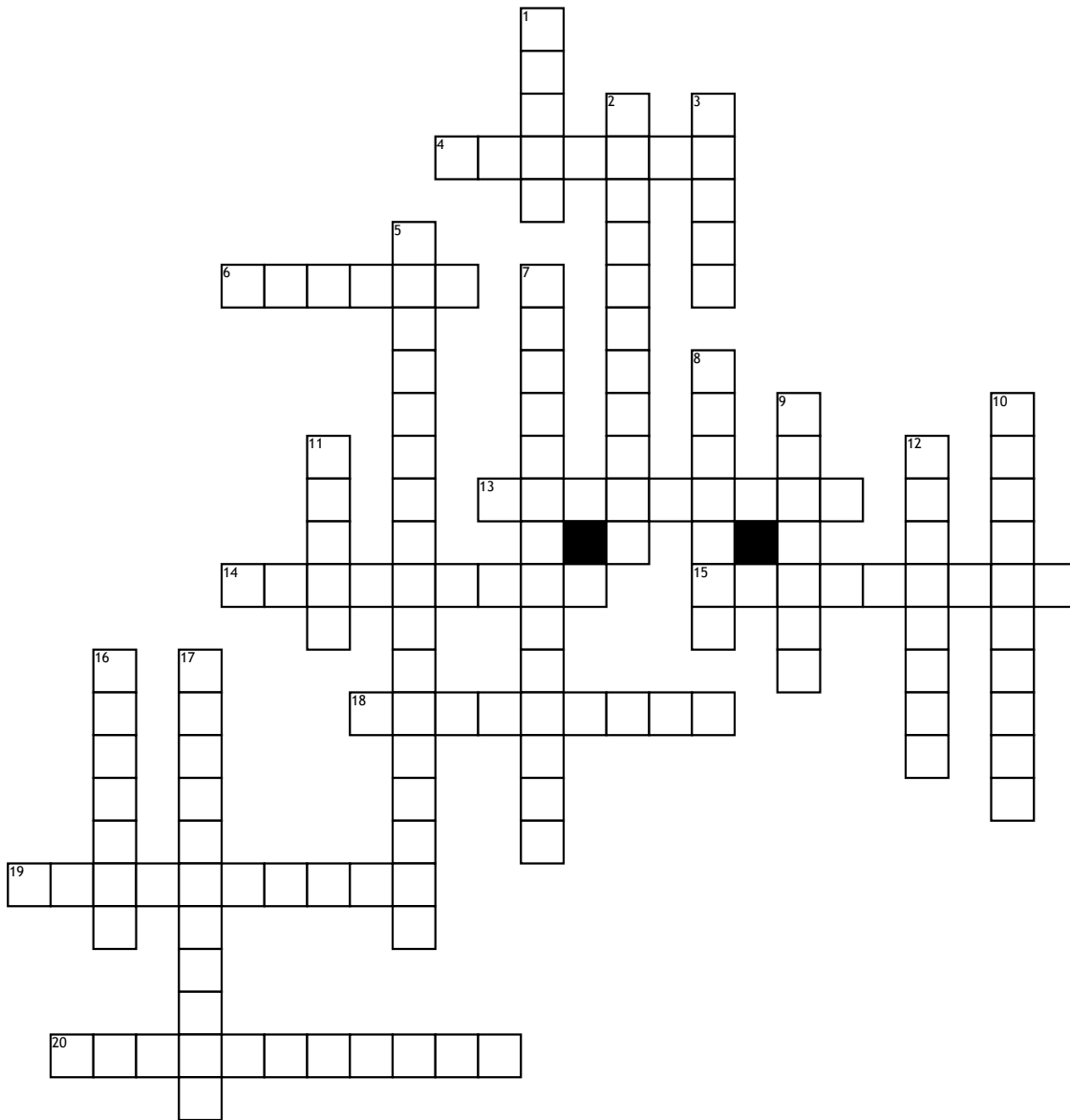


Name: \_\_\_\_\_

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

# Tectonic Plates



## Across

4. Any place where gas, ash, or melted rock come out of the ground.

6. Tectonic \_\_\_\_\_ - The lithosphere is divided into pieces called

13. \_\_\_\_\_ Boundaries- forms when two plates divide

14. \_\_\_\_\_ Boundaries - forms when two plates rub against each other

15. Directly above the focus on Earth's surface

18. Plate \_\_\_\_\_ - Describes the large scale movements of Earth's lithosphere.

19. When hot air rises, and cold air sinks

20. The process by which rocks change shape when under stress

## Down

1. The crack that forms when large blocks of rock break and move past each other

2. Ground movements that occur when blocks of rock in Earth move suddenly and release energy

3. A place within Earth along a fault at which the first motion of an earthquake happens

5. The process used to explain the age and magnetic patterns of seafloor rocks. 2 words

7. The return of rock to it's original shape. 2 words

8. The name of the huge landmass the continents came from

9. Stress that pulls or stretches rocks apart

10. \_\_\_\_\_ Boundaries - forms when two plates collide

11. \_\_\_\_\_ Stress- The type of stress that pushes rocks in parallel but opposite directions

12. Tectonic plate \_\_\_\_\_ - Where two or more tectonic plates meet

16. Occurs when rock layers bend under stress

17. Stress that pushes rocks together