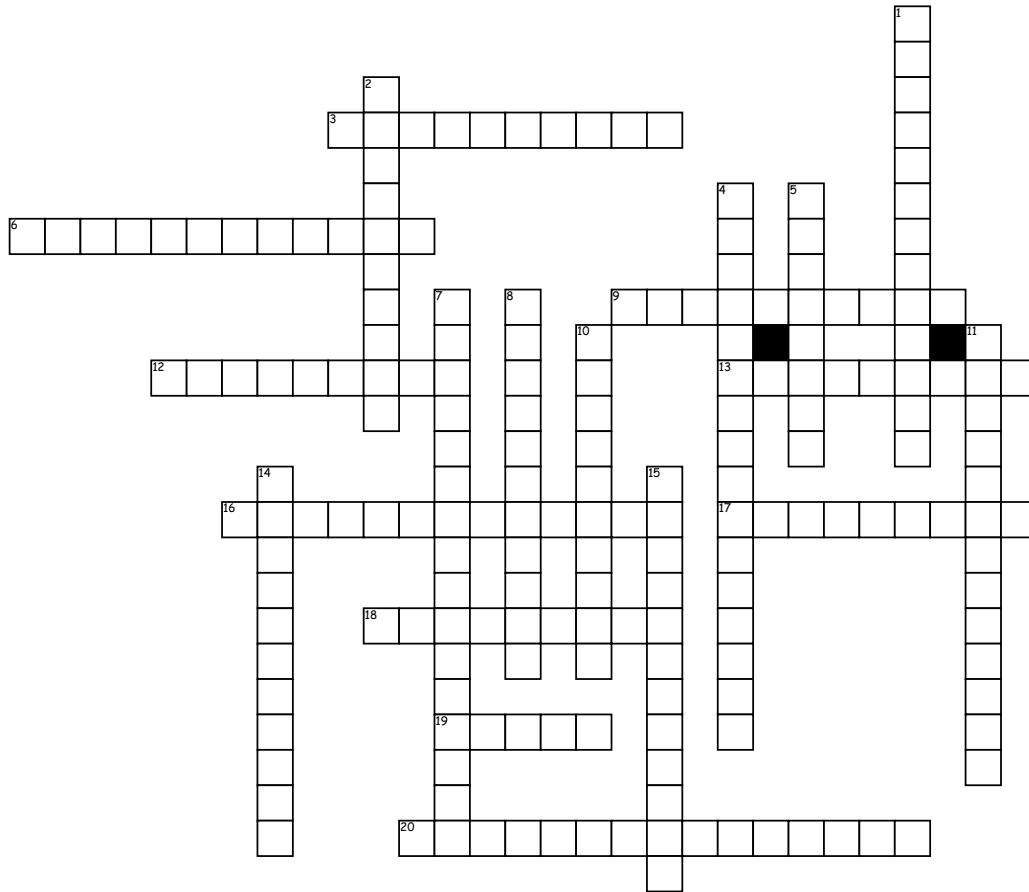


Name: \_\_\_\_\_

# Plate Tectonic



## Across

3. Where plates move into one another

6. Earthquakes give out

9. Plates make up Earth's

12. Where plates move sideways in relation to each other

13. The study of plate tectonics

16. What is a slab of solid rock, generally composed of both continental and oceanic lithosphere?

17. Convergent boundaries form

18. Where plates move apart

19. Outer thin layer of Earth

20. The diving plate can cause a

## Down

1. A wide volcano with shallowly-sloping sides

2. Plate tectonics are powered by

4. New crust is made by

5. Active volcanoes are formed under

7. Crustal plate is forced into the mantle and begins to melt

8. Outer solid part of the earth

10. Where plates touch it's called

11. 75% of Earth's volcanoes are in

14. Device used to record earthquakes seismic waves

15. Convergent boundaries form

## Word Bank

transform

hot spots

convergent

lithosphere

volcano eruption

geography

divergent margins

the ring of fire

seismic waves

boundaries

convection

tectonic plate

composite volcano

crust

outer shell

seismograph

mountains

shield volcano

divergent

deep trenches