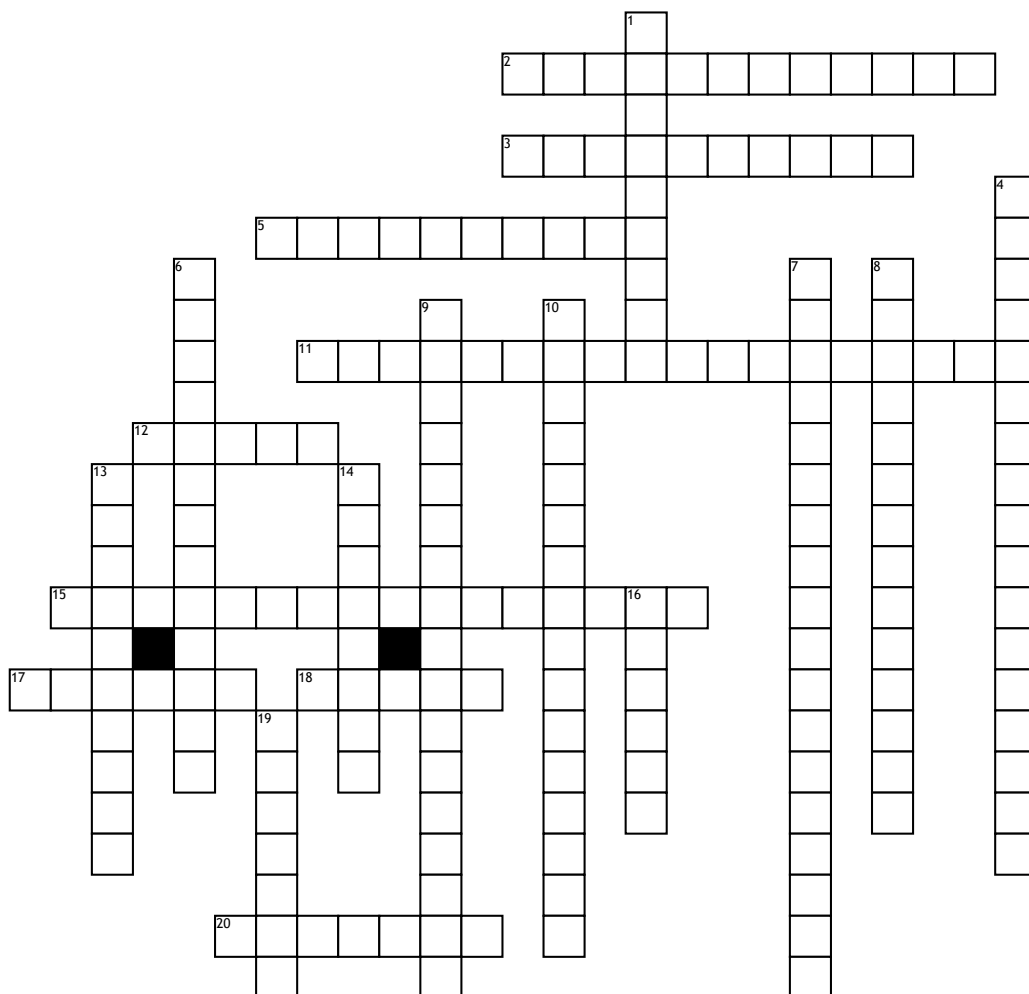


Name: \_\_\_\_\_ Date: \_\_\_\_\_ Period: \_\_\_\_\_

# Plate Tectonics



## Across

2. Along chain of underwater volcanos is caused by  
 3. where pieces of earth's crust diverge on land, a deep valley called a \_\_\_\_\_ forms  
 5. The process by which the ocean floor sinks beneath a deep ocean trench & back into the mantle again is called  
 11. Where plates move apart  
 12. The \_\_\_\_\_ is the outer layer of Earth  
 15. The idea that the continents slowly move over Earth's surface is known as  
 17. giant pieces of the lithosphere are

18. \_\_\_\_\_ breaks in Earth's crust where rocks have slipped past each other

20. \_\_\_\_\_ called the supercontinent pangea

## Down

1. A \_\_\_\_\_ is a large landmass  
 4. where plates slip past each other  
 6. Wegener called the \_\_\_\_\_ pangea  
 7. where plates come together  
 8. \_\_\_\_\_ explains the formation, movement, & subduction of Earth's plates  
 9. The places where subduction of the ocean floor takes place is called?

10. \_\_\_\_\_ begins at a mid-ocean ridge, which forms along a crack in the oceanic crust

13. The \_\_\_\_\_ was a fossil found in places now separated by oceans

14. A \_\_\_\_\_ is a point or line where one region ends and another begins

16. A \_\_\_\_\_ is any trace of an ancient organism that has been preserved in rock

19. All the continents were once joined together in a supercontinent that was called?

## Word Bank

divergent boundaries  
 fossil  
 continental drift  
 subduction  
 convergent boundary

continent  
 faults  
 rift valley  
 boundary  
 sea floor spreading

transform boundary  
 crust  
 supercontinent  
 mid-ocean ridge  
 deep ocean trenches

Wegener  
 plate tectonics  
 plates  
 pangea  
 mesosaurus