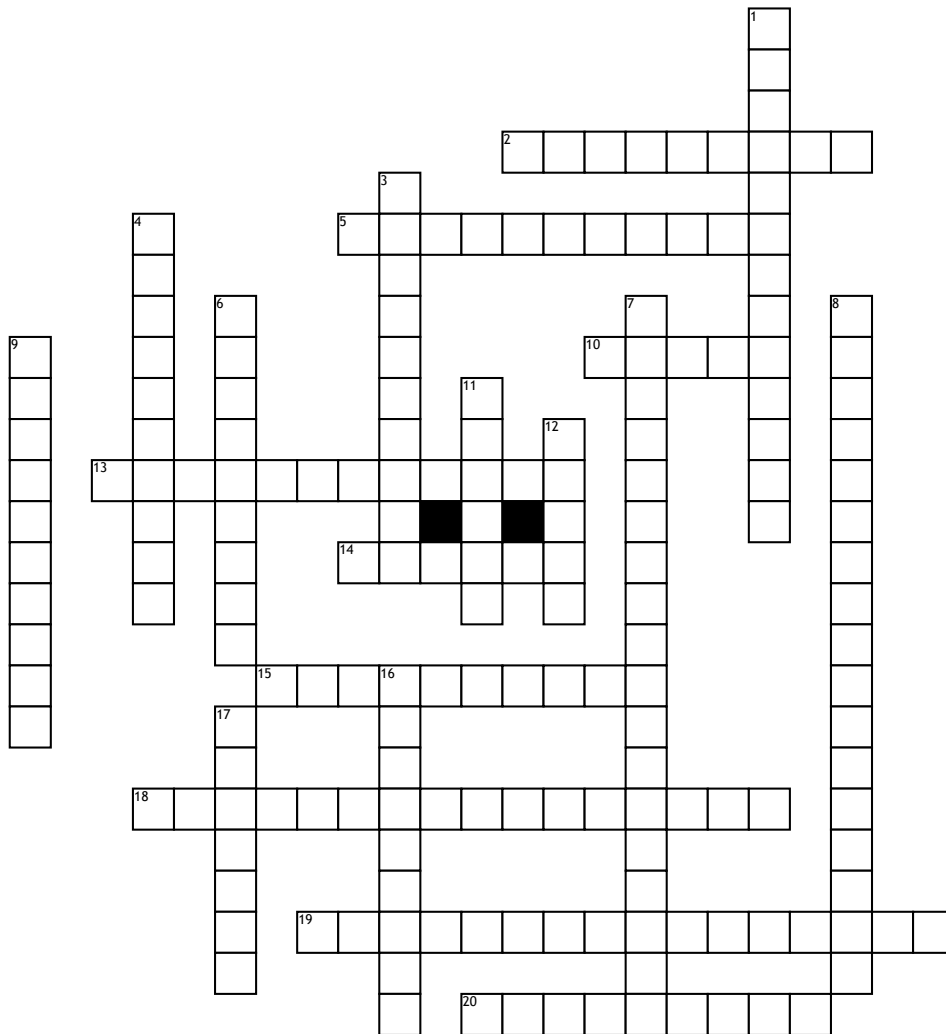


Name: \_\_\_\_\_ Date: \_\_\_\_\_ Period: \_\_\_\_\_

# scinece



## Across

2. 3 layer  
5. upper part of the mantle  
10. something scientist used to map the ocean floor  
13. the person who discovered Continental drift, and panga  
14. breaks the earths crust where rocks have slipped passed eachother  
15. when the ocean floor sinks beneath the ocean floor

18. land masses drifting apart  
19. part of the floor sinks into the mantle  
20. plates that slides passed each other

## Down

1. form long changes of mountains  
3. evidence from ocean material (shaped like a pillow)  
4. where pieces of earths crust diverge on land

6. inner part of the core  
7. happens in the mantle  
8. adds more crust to the ocean floor  
9. colliding plates  
11. very hot rock but solid  
12. coolest layer and outermost layer  
16. separating plates  
17. all continents joined together as one land mass

## Word Bank

- |                 |                    |                     |                     |
|-----------------|--------------------|---------------------|---------------------|
| outer core      | rift valley        | sonar               | continental drift   |
| Alfred Wagner   | deep-ocean treanch | inner core          | pangaea             |
| mid-ocean ridge | mantle             | convection currents | divergent           |
| crust           | convergent         | subduction          | sea-floor spreading |
| faults          | transform          | lithosphere         | pillow lava         |