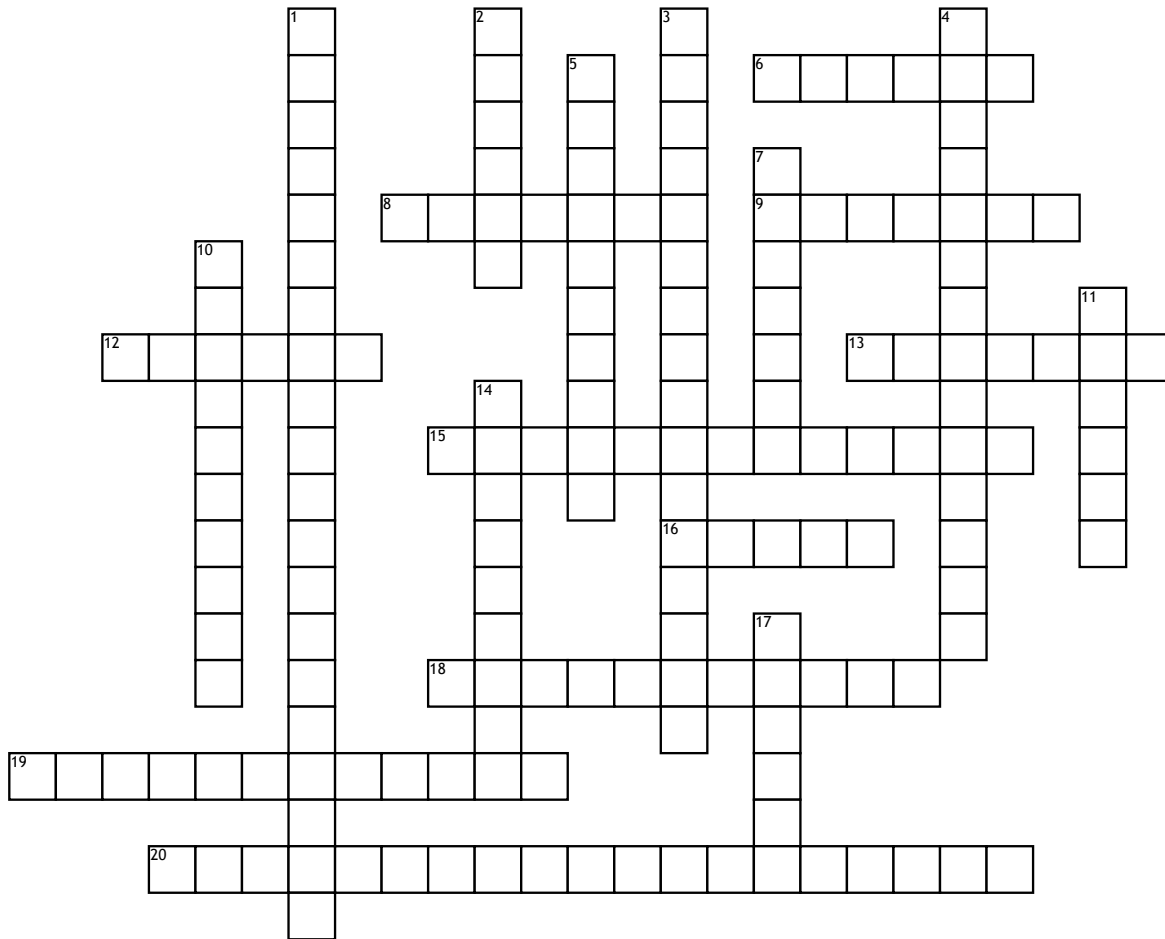


# geology



## Across

6. the way a mineral reflects light  
 8. plate tectonics cause  
 9. intrusive/ extrusive  
 12. contains most of earths mass  
 13. short lines that indicate depressions  
 15. the hardness scale is called  
 16. not good at helping identify a mineral

18. name for crust and upper mantel

19. connects points of equal elevation

20. two plates that move away from each other

## Down

1. two tectonic plates push into one

2. mineral that smells like rotten eggs

3. made of granite, 20-30 miles thick

4. pieces of the crust floating on the mantel

5. made of basalt rock, 3-6 miles thick

7. hardness of 10

10. small and made from ash and rock

11. ocean to continent

14. explosive eruptions followed by out poring of lava

17. almost all magma and lava