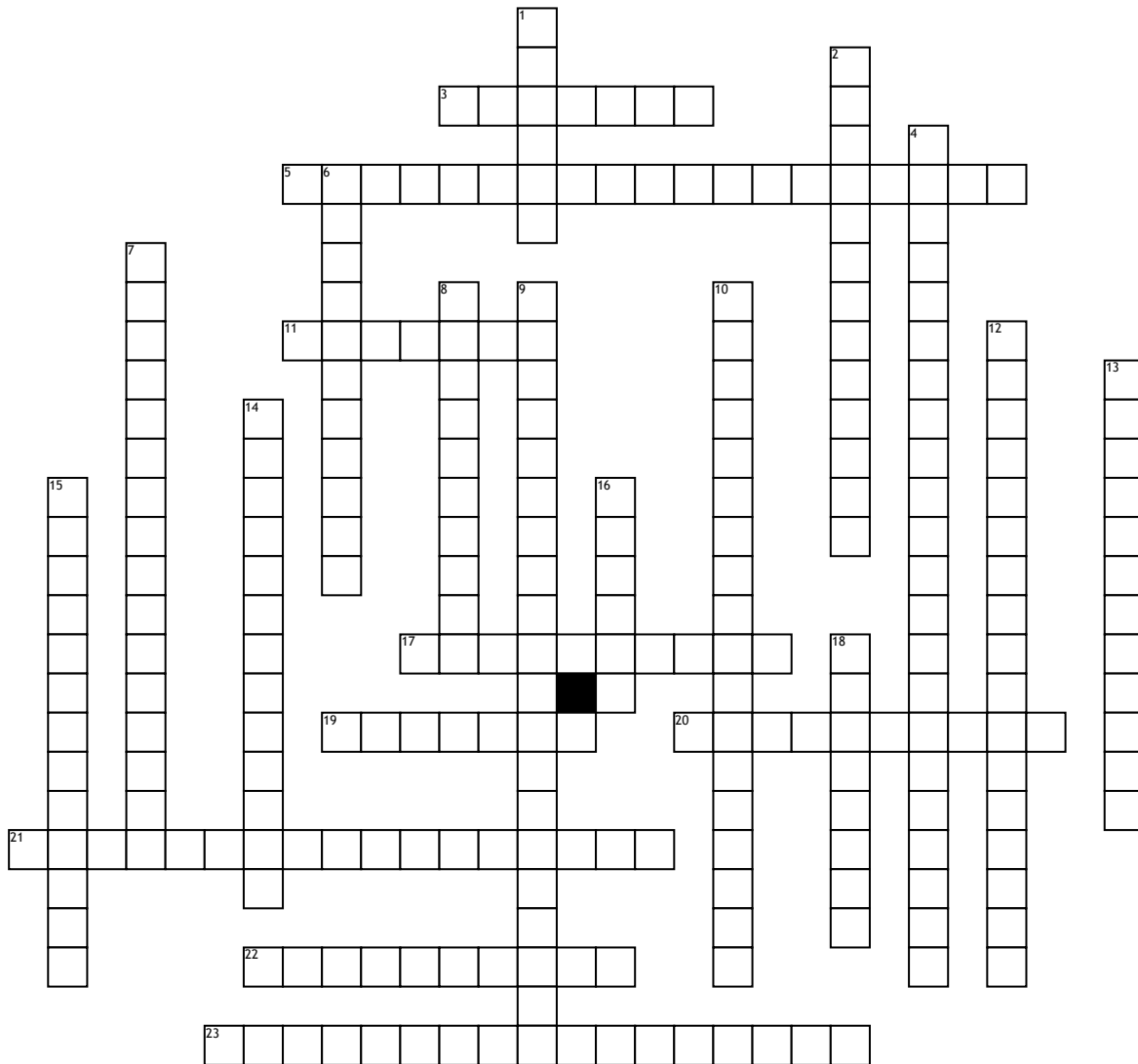


plate tectonics



Across

- 3. the ration of mass of an object to its volume
- 5. theort that the earths surface is made up of large plates called tectonic plates
- 11. a mountain or hill that has a vent hole that allows hot rock or apor to be released
- 17. process where rock breaks down into smaller pieces or changes composition
- 19. movement or rock or soil from one place to another
- 20. when two plates collide and the denser plate goes under
- 21. when tectonic plates move away or divide

- 22. rock and soil setting down and piling up
- 23. when two ocean plates pull apart and and magma rises to create new crust

Down

- 1. the name given to the landmass that later split apart into pieces
- 2. mantles middle region
- 4. hypothesis that one day all the continents were one land mass
- 6. ridgid outer part of he earth consisting of the crust and mantle
- 7. the two sub layers of the crust that float around
- 8. ground shaking caused by caused by earths crust moving
- 9. tectonic plates that move twords each other and collide

- 10. movement of matter that results in difference of density
- 12. tectonic plates that slide next to each other in opposite directions
- 13. a tectonic plate at the bottom of the oceans
- 14. proposed continental drift
- 15. continuous double ridged chain of mountains on the ocean floor in the atlantic ocean to the indian and pacific oceans
- 16. a low stretch of land between hills
- 18. a large landform that goes taller than the surrounding land made from tectonic forces