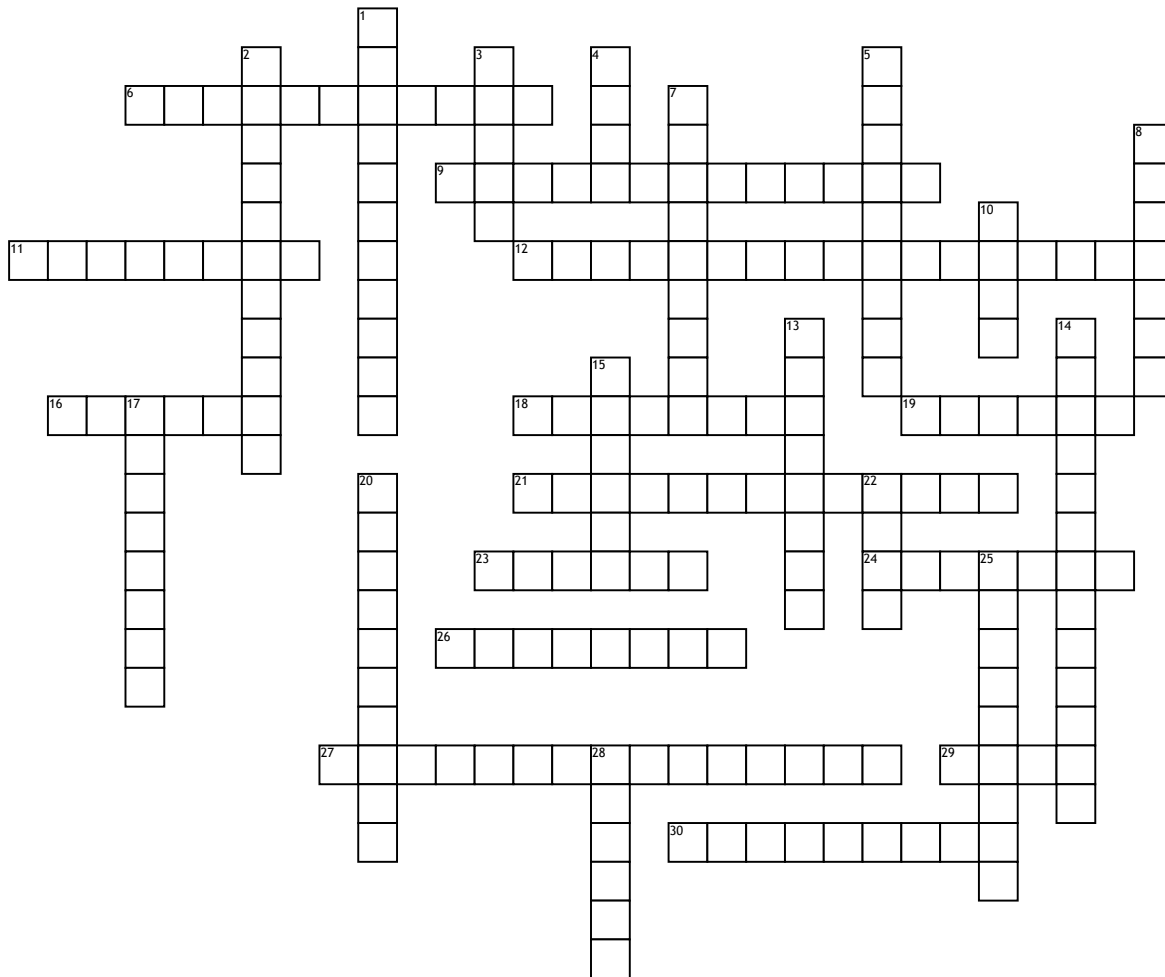


Envi. Science Vocab



Across

6. A rock that has formed from sediment deposited by water or air.
 9. Upper mantle of the Earth, lies below the lithosphere
 11. The quality or condition of being hard
 12. A theory about how the Earth's has changed through geological history
 16. A glow or reflect of light
 18. Separation in a geologic formation
 19. The mineral form of sodium chloride
 21. Rock formed when hot magma from inside the Earth flows out onto the surface
 23. A line or mark that forms a different color on the ground
 24. Rocks composed of fragments of pre-existing minerals of rock
 26. Rock that forms when pressure squeezes the flat or elongate minerals within a rock so they become aligned

27. A type of rock which has been changed by extreme heat and pressure
 29. Used for creating talcum powder
 30. The basic concept of rocks going through the 3 stages

Down

1. Rocks formed at the crust's surface as a result of the partial melting of rocks within the mantle and crust
 2. Outer layer of the earth, consisting of the crust and upper mantle
 3. The outermost solid shell of a rocky planet, dwarf planet, or natural satellite
 4. The central or innermost portion of the Earth
 5. Not consisting of living matter
 7. An expert in the study of rocks
 8. Stone consisting of a clear and typically colorless crystalline form of pure carbon

10. Hot molten or semifluid rock erupted from a volcano or fissure, or solid rock resulting from cooling of this
 13. A split in a rock
 14. Rock formed from magma forced into older rocks
 15. The part of the earth between the core and the the crust
 17. Matter that settles to the bottom of a liquid
 20. The region of the earth's atmosphere above the stratosphere and below the thermosphere
 22. Solid mineral material forming part of the surface of the earth
 25. A salt in which the anion contains both silicon and oxygen
 28. A shiny yellow mineral consisting of iron disulfide and typically occurring as intersecting cubic crystals