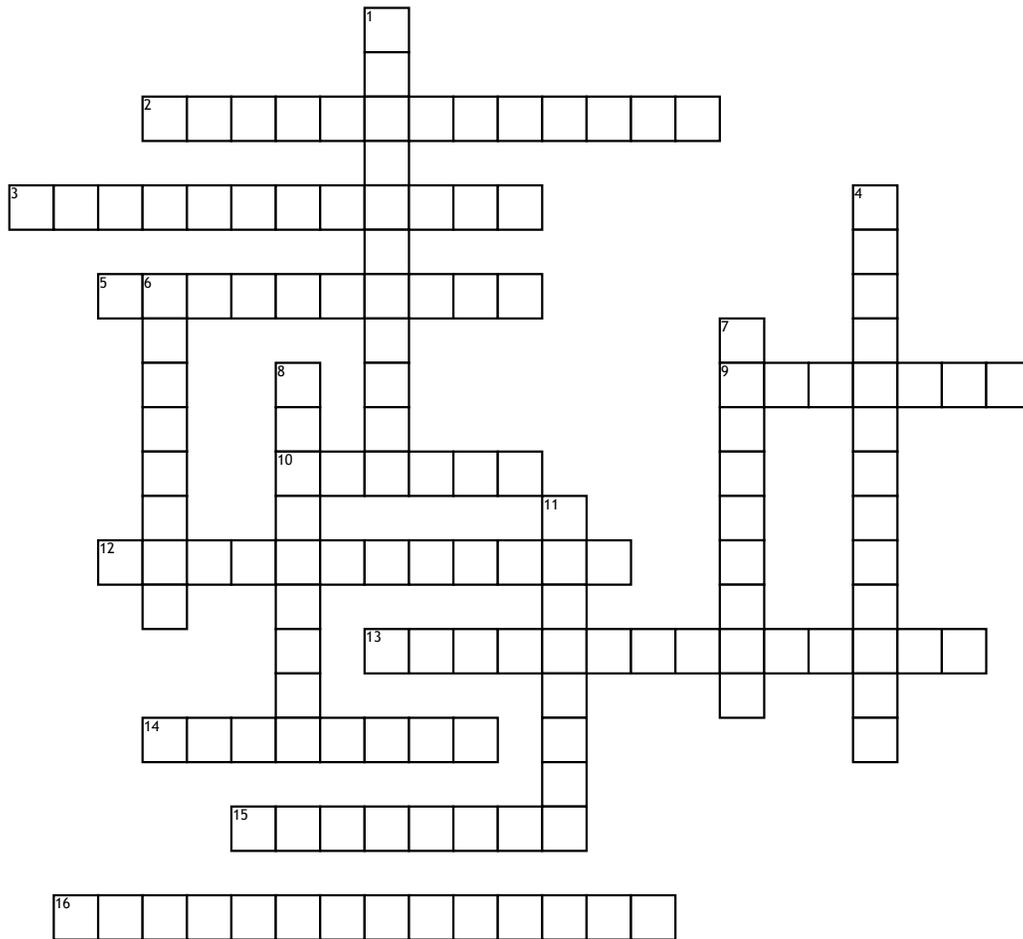


Vocabulary Set #4: 8th Grade Integrated Science - Messina B8



Across

2. The catchment area from which a river system obtains its water.
 3. When the water in a lake mixes due to temperature change causing minerals, plant matter, and other nutrients to rise to the surface.
 5. The contact between the saturated and unsaturated zones.
 9. A body of permeable rock that can contain or transmit groundwater.
 10. Water from rain, snowmelt, or other sources, that flows over the land surface, and is a major component of the water cycle.

12. The change of water from its gaseous form (water vapor) into liquid water. (gas to liquid)
 13. The tension of the surface film of a liquid caused by the attraction of the particles in the surface layer.
 14. The action or property of like molecules sticking together, being mutually attractive.
 15. The force that causes objects to float.
 16. Excessive richness of nutrients in a lake or other body of water.

Down

1. The process by which water is converted from its liquid form to its vapor form. (liquid to gas)
 4. When the clouds water and dust particles become too heavy to remain suspended in the air, they fall to the earth.
 6. The tendency of dissimilar particles or surfaces to cling to one another.
 7. An imaginary line delimits one drainage basin from another.
 8. The ability to let everything in and out; to pass through something.
 11. Any molecule that has a net separation of charges.

Word Bank

- | | | | |
|-----------|-----------------|----------------|----------------|
| Permeable | Condensation | Eutrophication | Water Table |
| Watershed | Surface Tension | Polarity | Aquifer |
| Cohesion | Evaporation | Precipitation | Run-off |
| Adhesion | Buoyancy | Lake Turnover | Drainage Basin |