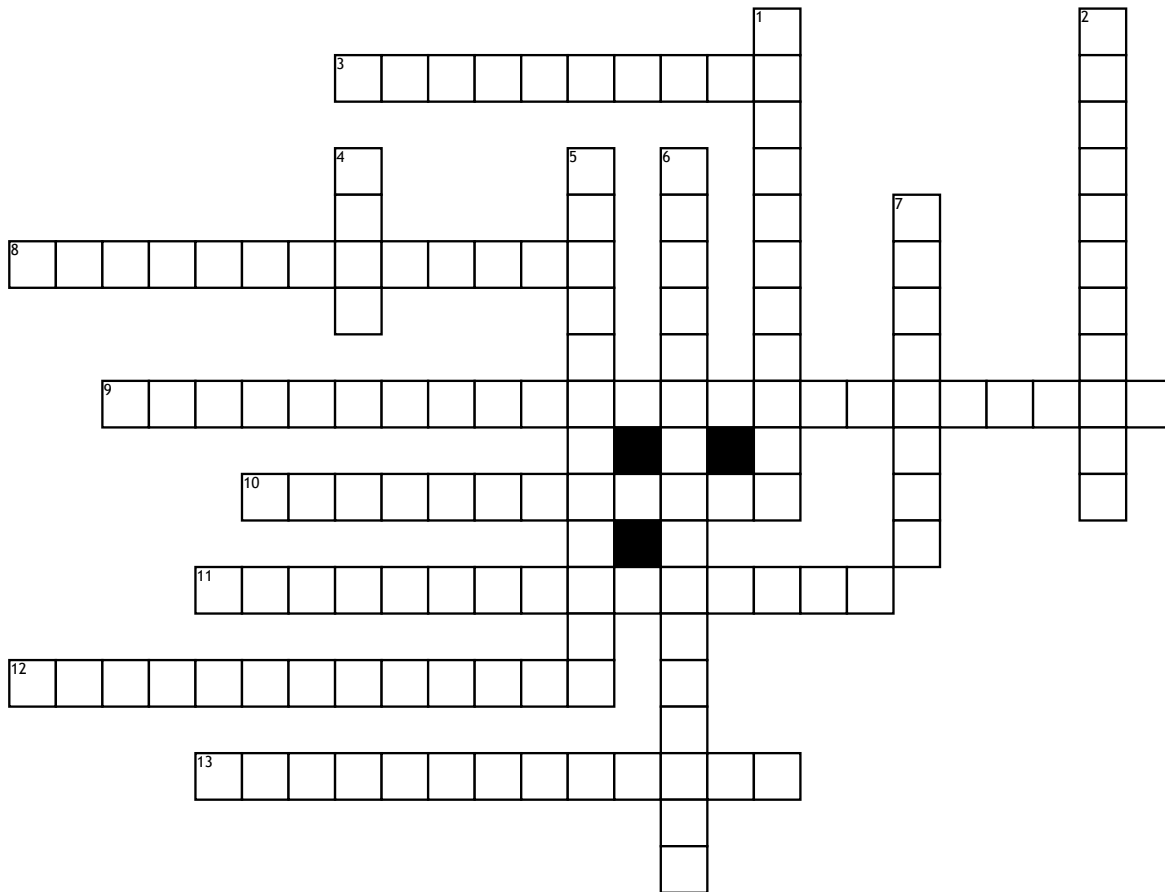


Module #5: The Hydrosphere



Across

3. line between the water-saturated soil and the soil that is not saturated with water
8. evaporation of water from plants
9. small airborne particles upon which water vapor condenses to form clouds
10. evaporation and condensation of a mixture to separate out the mixture's individual components

11. process by which water is continuously exchanged between earth's various water sources

12. water falling from the atmosphere as rain, snow, sleet, or hail

13. average time a given particle will stay in a given system

Down

1. process by which water moves downward in the soil, toward the water table

2. sum of all water on a planet

4. dense, icy pack of snow

5. process by which a gas turns into a liquid

6. cooling of a gas that happens when the gas expands with no way of getting more energy

7. measure of the mass of dissolved salt in a given mass of water