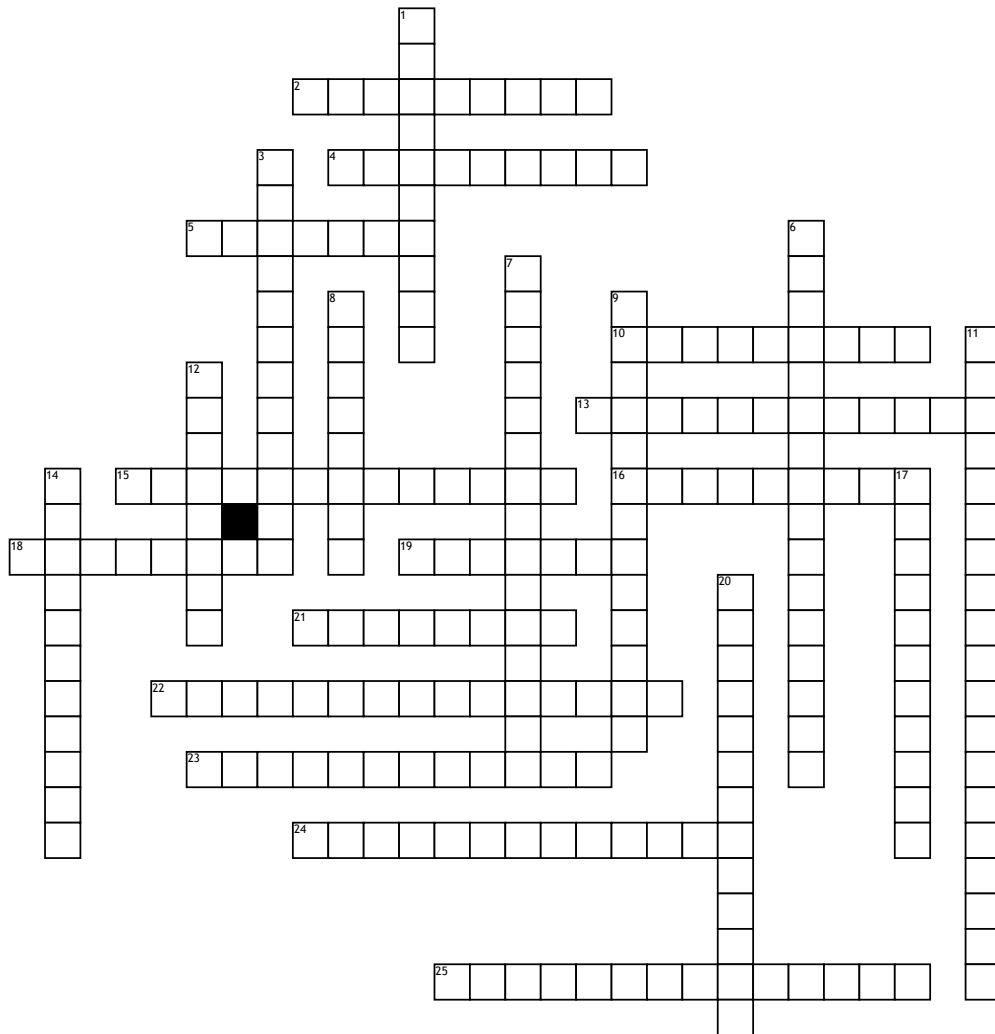


Name: _____

water



Across

2. Surface water that contains low concentrations of calcium and magnesium.
4. Water that contains calcium and magnesium, but may also contain metals. It can also cause lime scale deposits in pipes, water heaters and toilets. Generally has higher pH
5. The measure of mass per unit volume
10. Protected artificial or natural lake that is used to store water
13. The downward movement of precipitation through the ground to the aquifer
15. When rain, sleet, snow or hail fall down to the Earth
16. Allows water to flow through
18. The tendency of water to stick to other substances

Word Bank

Cohesion
Surface Tension
Polarity
Capillary Action
Reservoir

Water Cycle
Precipitation
Hydrologic Cycle
Hard Water
Adhesion

Buoyancy
Hydrosphere
Specific Heat
Aquifer
Universal Solvent

Density of Freshwater
Permeable
Infiltration
Condensation
Phases of water

Surface Runoff
Evaporation
Density
Transpiration
Soft Water

19. For storage and flow of water underground
21. The ability of a fluid to exert an upward force on an object that is immersed in the fluid to keep it floating
22. The process that moves water through a narrow porous space upwards
23. The amount of heat needed to increase the temperature of a certain mass of a substance by 1 degree Celsius
24. Precipitation that flows across the surface of Earth into rivers and streams
25. The force that acts on the particle at the surface enables insects to walk across
Down
1. The continuous movement of water from the ocean to the atmosphere to the land and back to the ocean

3. When a gas changes to a liquid
6. The ability of water to dissolve many different substances
7. A model that represents water movement and storage within Earth, on the surface and within the atmosphere
8. The uneven distribution of charges across a molecule a positive and negative end
9. The evaporation of water from plants to the atmosphere
11. 1.0 g/cm³
12. The tendency of water molecules to stick to each other
14. Earth's liquid water, including oceans, surface water and ground water
17. When a liquid changes to a gas
20. Solid, Liquid, Gas