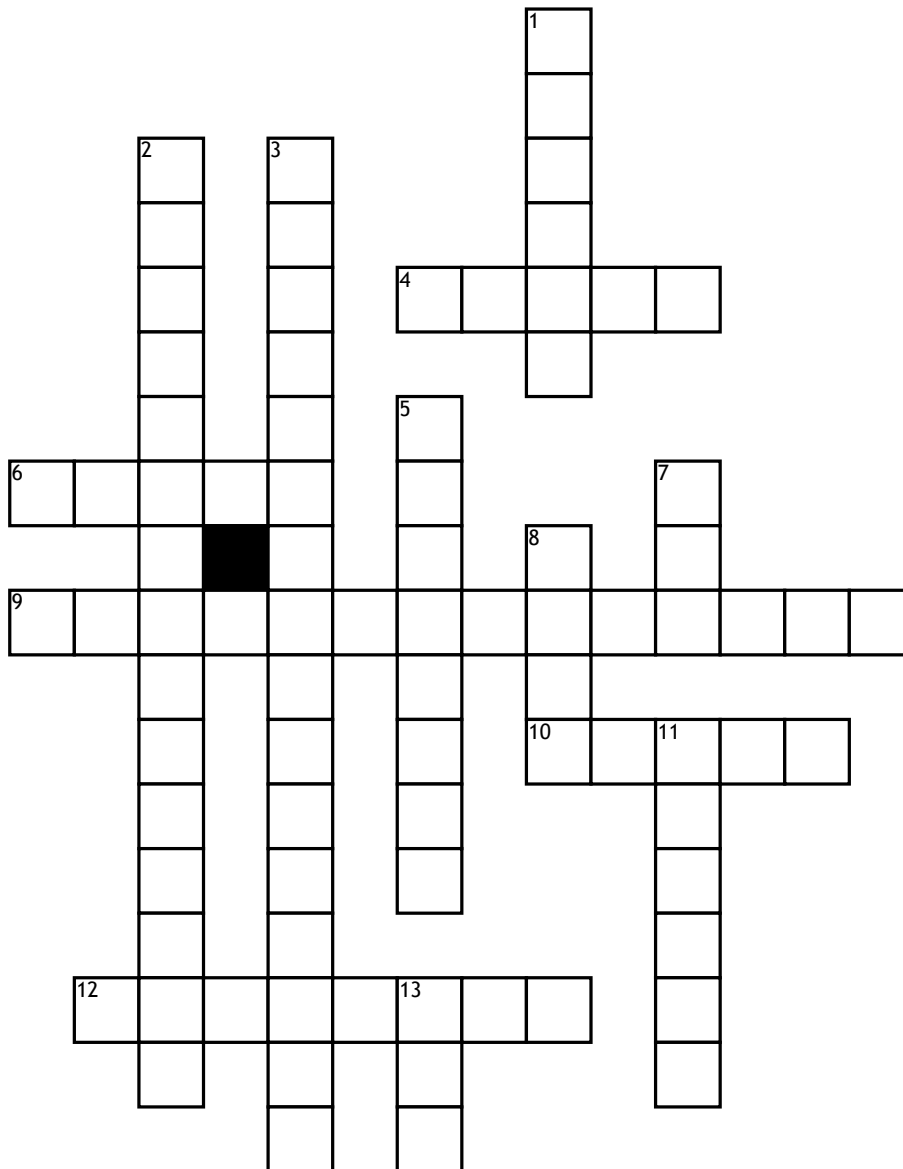


Properties of Water - Unit 2



Across

4. A substance on Earth that is found in all three phases/states (solid, liquid, gas)
 6. The positive and negative ends of a water molecule make it a _____ molecule
 9. Because of strong hydrogen bonds and cohesion the outside of liquid water acts like a shield or skin allowing things to float

10. This state of water has its molecules form special patterns due to bonds made when molecules stop moving (empty space, expands)

12. When water molecules are attracted to other water molecules

Down

1. A substance that is to be dissolved in a solution by a solvent
 2. When water travels up/through a substance (against the force of gravity)

3. Water dissolves more substances than any other liquid (due to its polarity)

5. When water molecules are attracted to other substances

7. State of water where molecules are far apart and moving fast

8. Ice (solid water) is _____ dense than liquid water

11. State of water where molecules are densely packed but move about freely

13. Solid water is known as _____.