

## <u>Across</u>

2. water vapor (gas) cools down and changes back into liquid

8. process of liquid molecules absorb heat & change into gas

9. substance that gets dissolved by the

solvent in a solution; it is the smallest amount 10. the force that combines the same type of polar molecules together

**11.** attraction of water molecules with molecules of surrounding objects/materials

## <u>Down</u>

1. force that combines different polar molecules together (water 'sticks' to sides of cup)

**3.** the tightness across the surface of water that is caused by polar molecules attracting to one another

**4.** substance that dissolves another substance in a solution; it is the largest amount

5. molecule that has electrically charged ends

6. amount of heat needed to increase the

temperature of a substance by 1 degree Celsius **7.** mixture in which one substance dissolves

*into another*