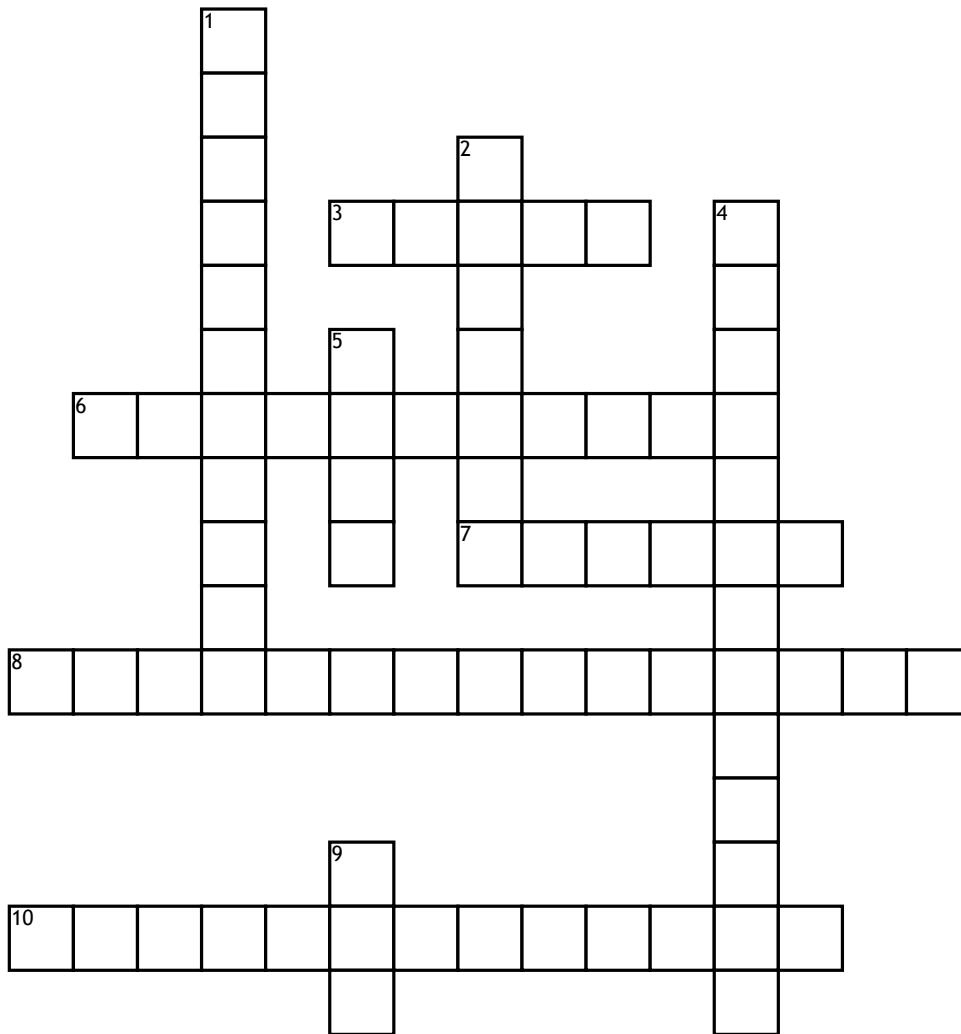


Name: \_\_\_\_\_

Date: \_\_\_\_\_

# Thermal Energy



## Across

- 3. Phase or state of matter where molecules are slow and close together (like ICE!)
- 6. Change from solid to liquid to gas OR gas to liquid to solid (two words)
- 7. Phase or state of matter where molecules are faster, further apart and slip past each other (like WATER!)
- 8. Stored energy (two words)
- 10. Heat energy (two words)

## Down

- 1. Measure of kinetic energy of molecules in a substance
- 2. Liquid used in most thermometers today
- 4. Energy of motion (two words)
- 5. Energy that flows between a warmer thing and a cooler thing
- 9. Phase or state of matter where molecules are fast and far apart (like WATER VAPOR!)

## Word Bank

solid	heat	potential energy	alcohol
liquid	gas	phase change	thermal energy
kinetic energy	temperature		