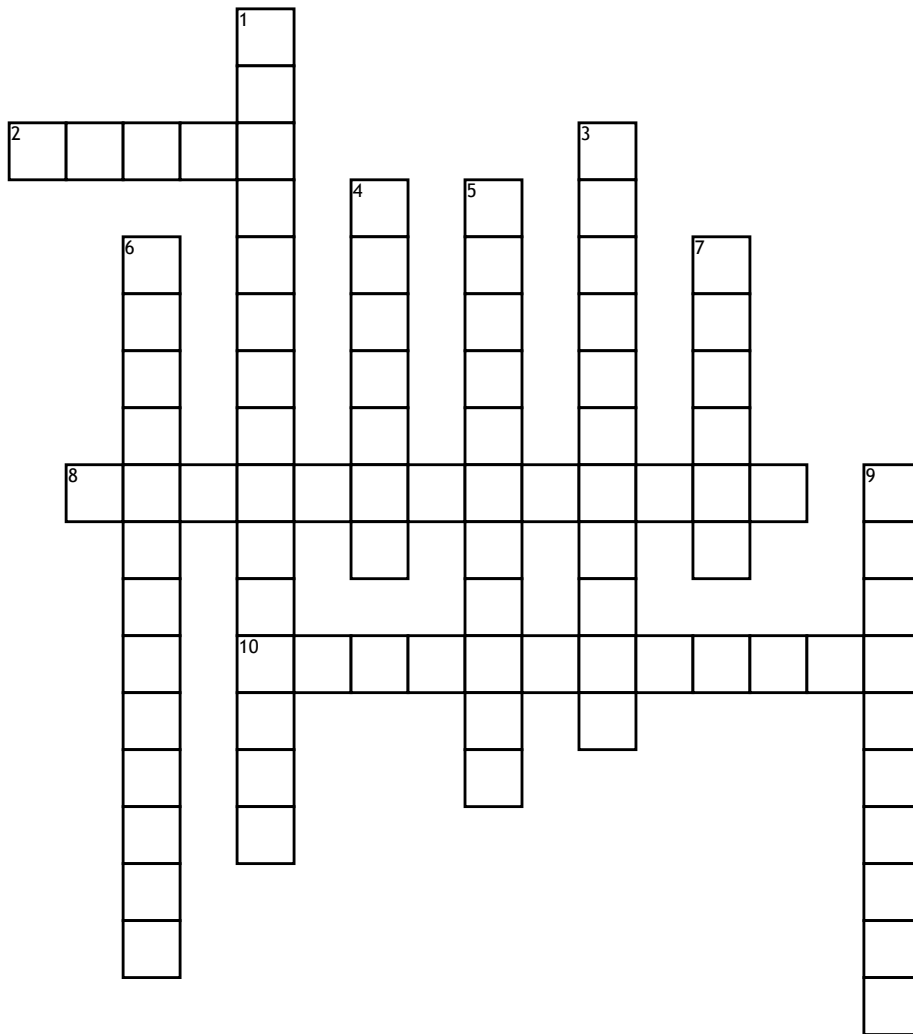


# Thermochemistry



**Across**

- 2. standard unit of heat and energy
- 8. movement of particales and the collisions they create
- 10. the amount of heat required to raise the temperature of 1g of any substance

**Down**

- 1. study of heat changes that accompany chemical reactions and phase changes

- 3. cold; absorbs

- 4. amount of heat that raises 1 mL of water

- 5. point where all three phases exist at one point

- 6. point where you no longer make a liquid

- 7. the ability to do work/produce heat

- 9. hot; releases

**Word Bank**

critical point

exothermic

triple point

kinetic energy

thermochemistry

energy

endothermic

calorie

joule

specific heat