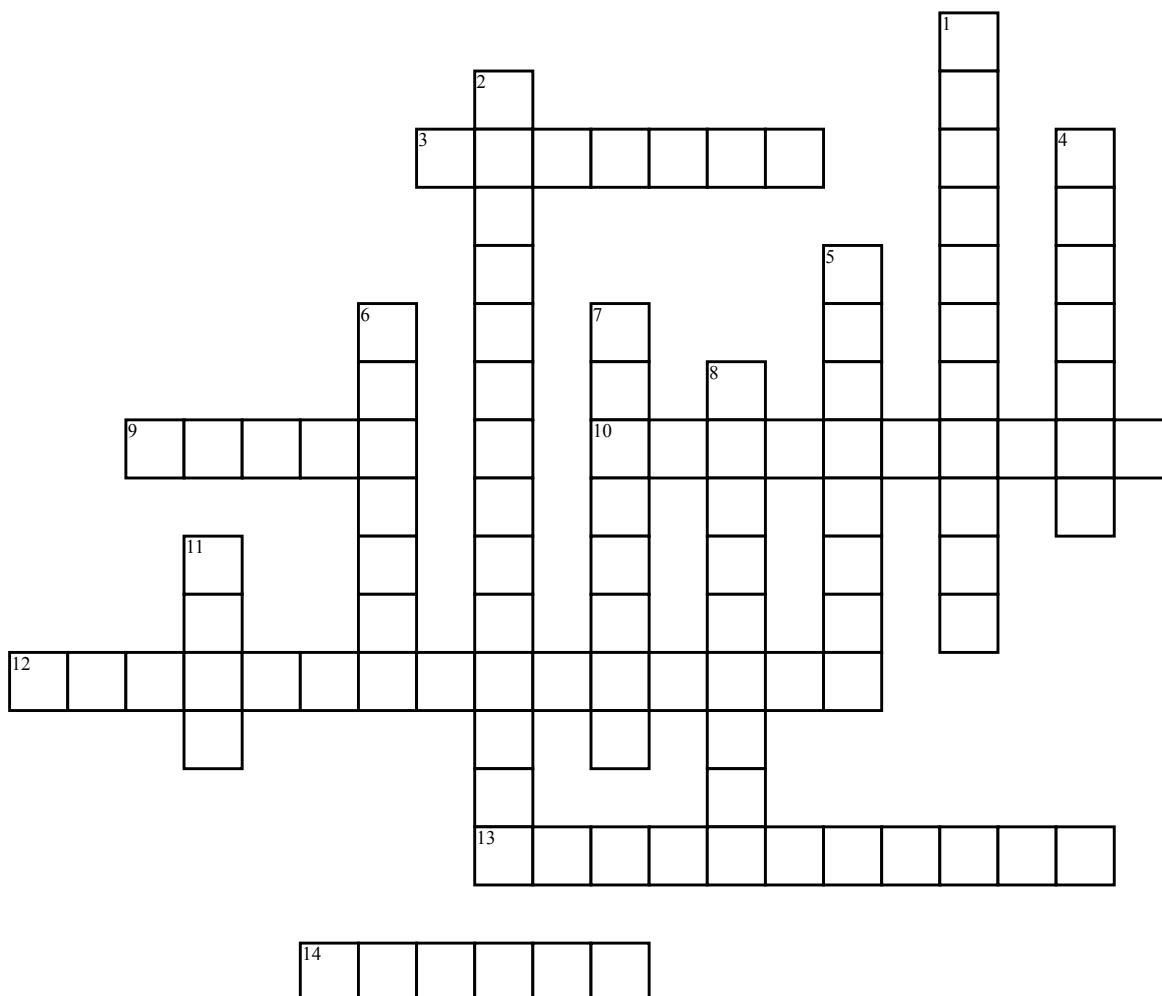


Thermochemistry



Across

- 3. ΔS
- 9. Standard unit of heat and energy
- 10. energy flows out
- 12. Study of heat changes that accompany chemical reactions and phase changes

- 13. Trapped molecules reach a balance between evaporation and condensation
- 14. the capacity to do work or to produce heat

Down

- 1. energy flows in
- 2. System + Surroundings
- 4. Amount of heat that raises 1mL of water
- 5. ΔH
- 6. Means temperature change
- 7. Amount of heat required to
- 8. energy due to position or composition
- 11. force acting over a distance