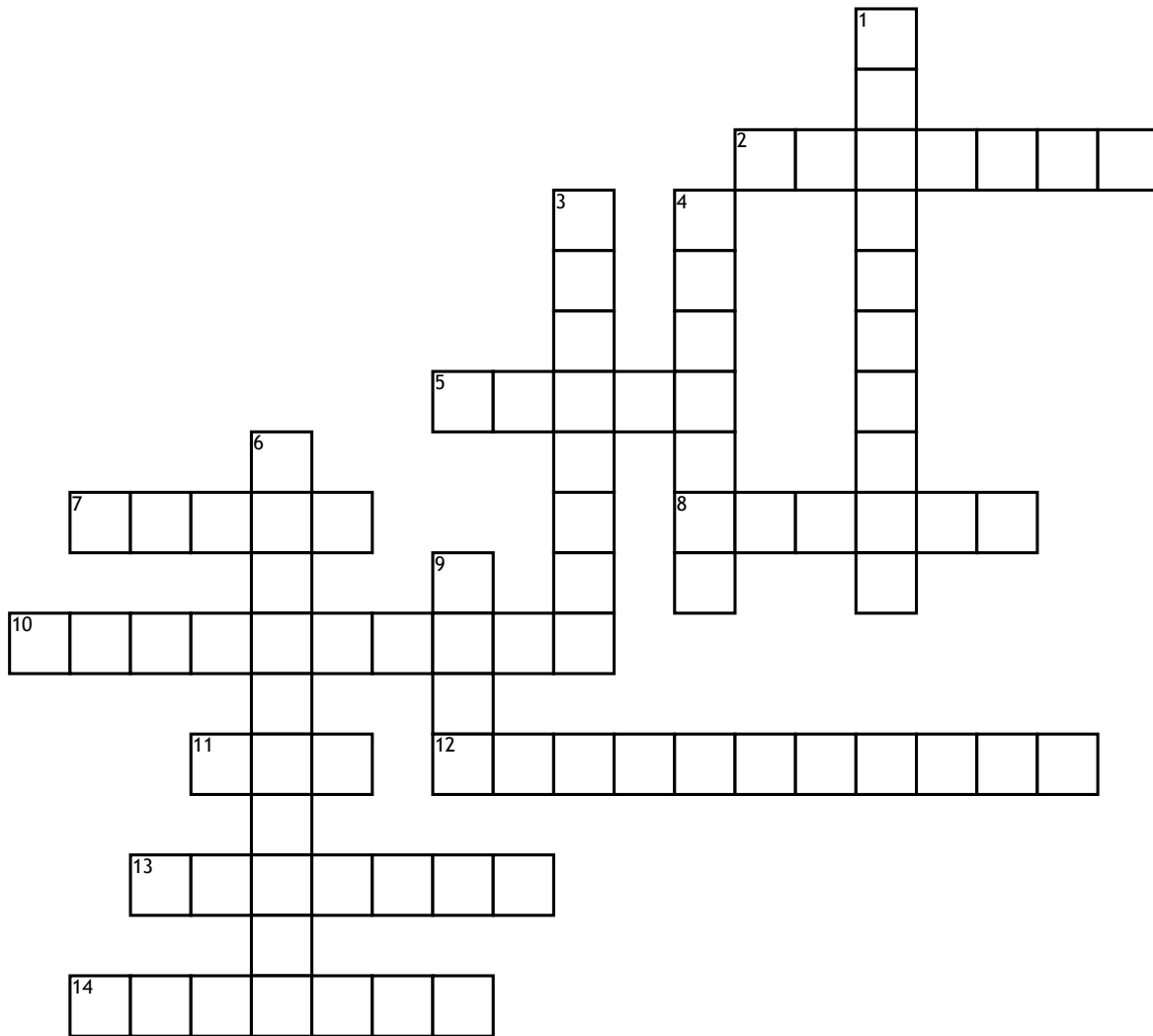


# Heat & Thermal Energy



**Across**

- 2. \_\_\_\_\_ energy can be transferred from one object to another in the form of heat
- 5. a liquid that acts differently than other liquids
- 7. state of matter with the slowest moving particles
- 8. means "to take up more space"
- 10. temperature scale used in the US

- 11. state of matter with the fastest moving particles
- 12. measurement of heat
- 13. temperature scale used in most of the world
- 14. the heavy liquid metal inside of a thermometer

**Down**

- 1. a heat regulating device that regulates thermal expansion in a house

- 3. means "to take up less space"
- 4. units used to measure temperature
- 6. a \_\_\_\_\_ strip is made up of 2 different metals
- 9. the movement of thermal energy from a substance at higher temperature to another at a lower temperature