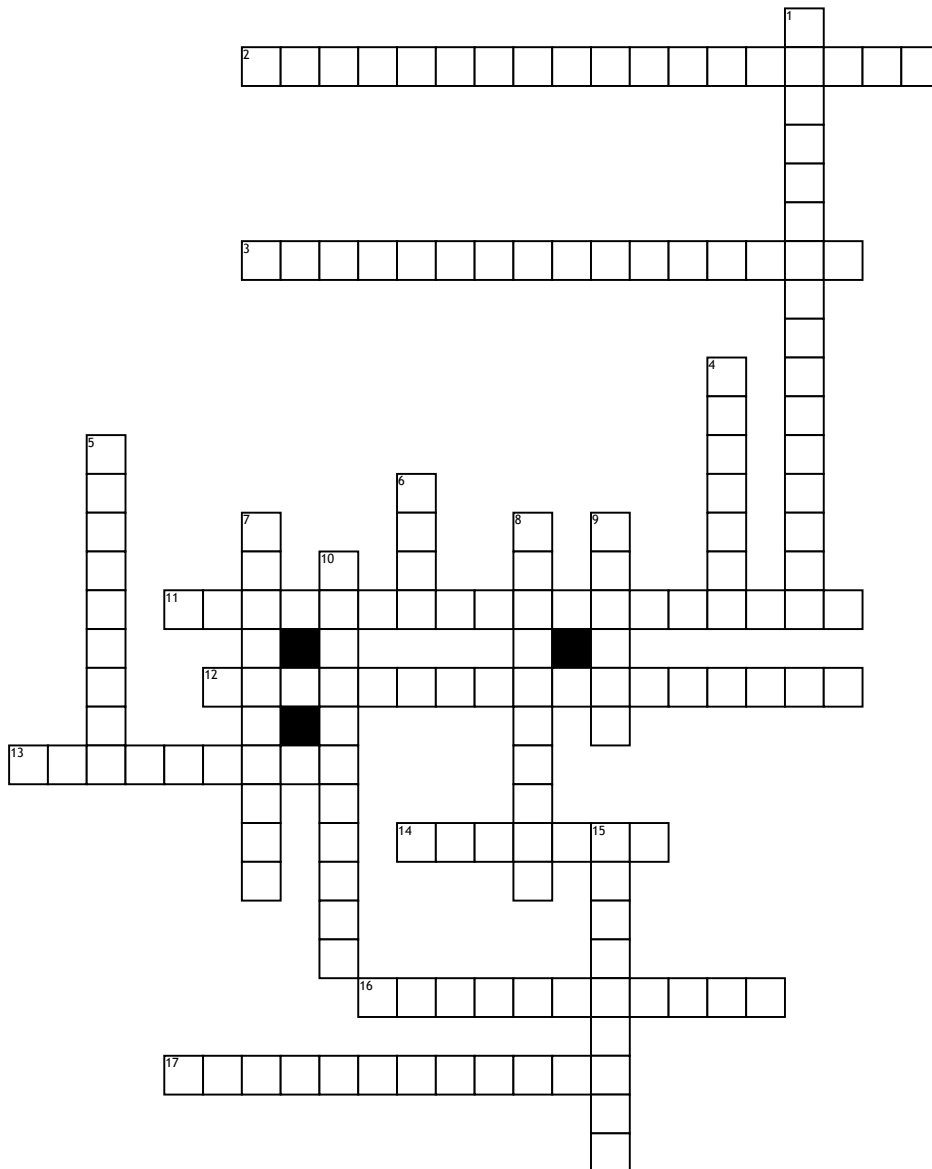


# Chapter 22 Vocabulary



## Across

2. When two objects reach the same temperature and there is no heat that flows between them
3. When the temperature of an object increases and the molecules move farther apart
11. The rise and drop of fluids as they heat and cool create these
12. The units temperature is measured in
13. An object that conducts heat well
14. The amount of energy required to raise 1 gram of water by 1 degree Celsius

16. The equivalent to 1,000 calories

17. The quantity of heat required to raise the temperature of a unit by 1 degree Celsius

## Down

1. The Earth's absorption of visible radiation, emitted by the sun, and the Earth emitting infrared radiation back into the atmosphere
4. The equivalent to 1,000 calories, and is often referred to in terms of food
5. The transfer of heat through electromagnetic waves

6. Energy that transfers from one object to another

7. The transfer of heat through a fluid

8. The transfer of heat through a solid

9. The SI measurement for energy

10. The measure of Kinetic Energy in an object

15. An object that delays the transfer of heat