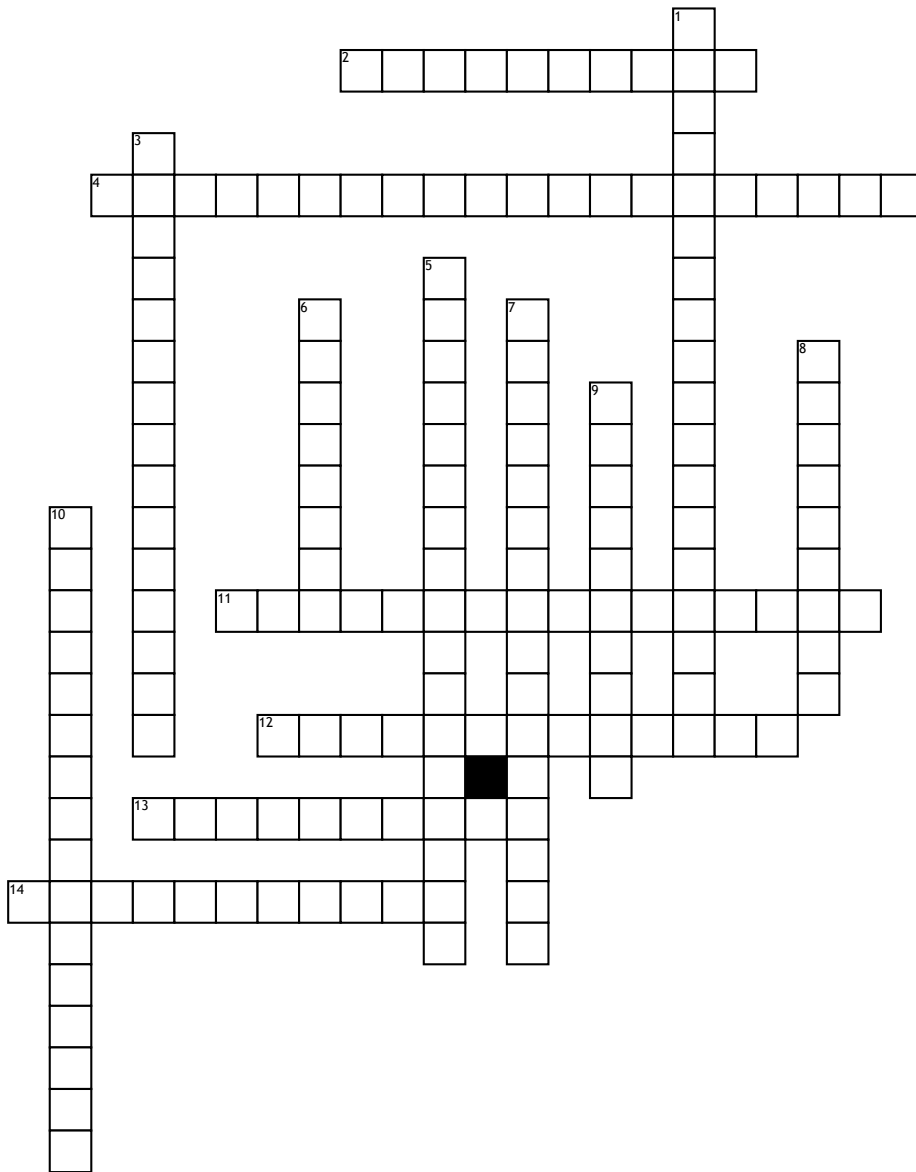


Chapter 18 Crossword



Across

- 2. Change of state in which a solid changes to a gas
- 4. Layer in atmosphere where temperature actually increases instead of decreases with height
- 11. Rate of adiabatic cooling or warming in unsaturated air
- 12. Any form of water that falls from a cloud
- 13. Instrument designed to measure relative humidity
- 14. A change of state in which a solid changes to a gas

Down

- 1. Particles in the atmosphere that act as a surface for water to condense too
- 3. A theory that relates the formation of precipitation to super cooled clouds, freezing nuclei, and the different level of ice and liquid water
- 5. Mountains acting as a barrier forcing air to move up and over, air cools adiabatically and condensation and precipitation result

- 6. Term referring to water vapor in the air but not to liquid droplets of fog, cloud, or rain
- 7. The rate adiabatic cooling or warming takes place when air is saturated
- 8. The point where water vapor in the air is at its maximum for that temperature and pressure
- 9. Energy absorbed or released during a change of state
- 10. Ratio of water vapor in the air in comparison to the water vapor capacity of that air