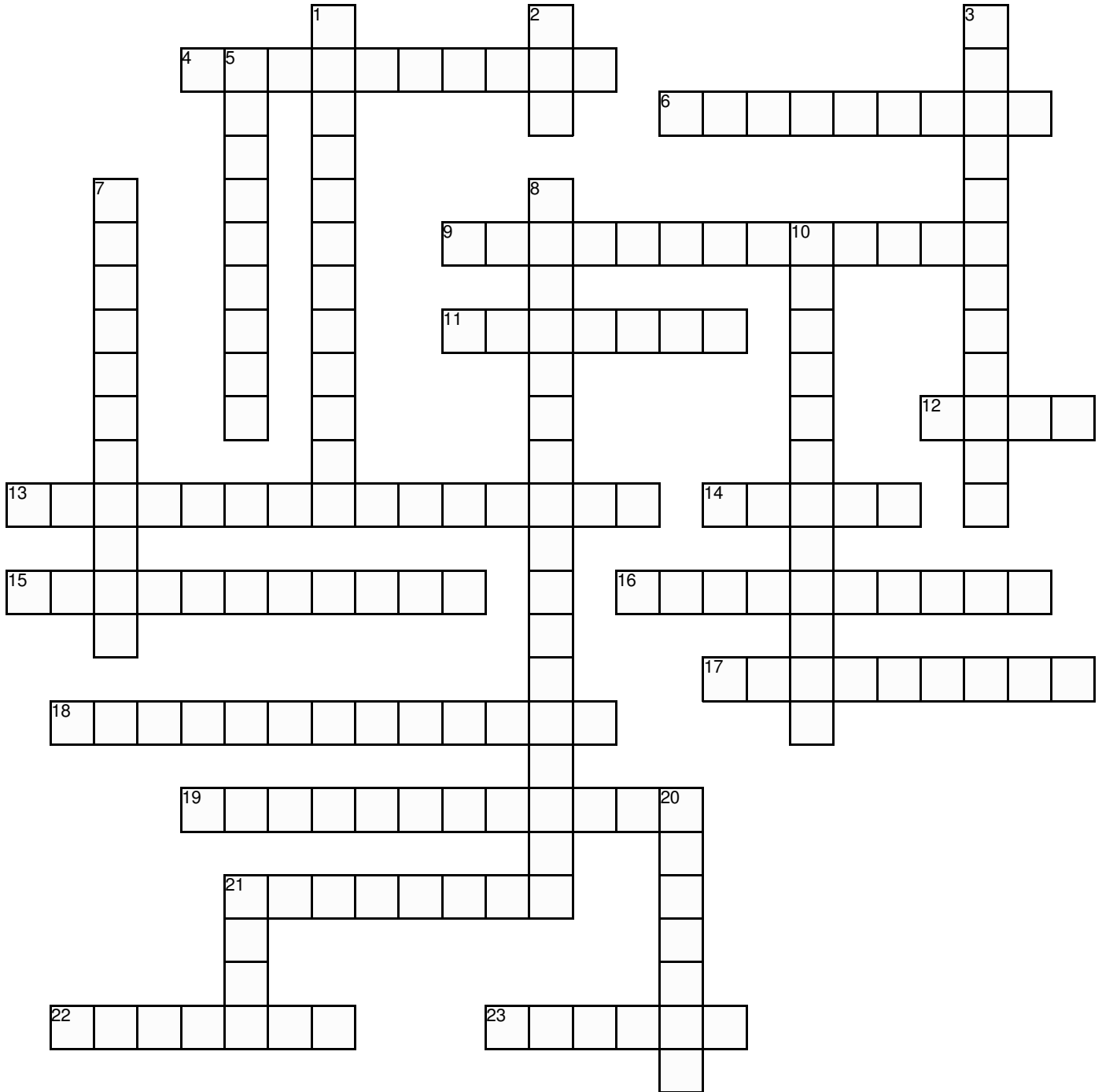


Name: _____

Weather Chapter 2

Complete the crossword below.



Across

- 4. 100% relative humidity
- 6. the temperature at which the air reaches saturation
- 9. liquid or solid water falling on the Earth's surface
- 11. the condition of the atmosphere at a particular time
- 12. air that moves horizontally
- 13. this prevents the winds from flowing directly from the poles to the equator
- 14. when rain freezes before it hits the ground
- 15. Sun's energy changes water to water vapor
- 16. winds that flow in the upper troposphere from west to east for thousands of miles
- 17. this measures air pressure
- 18. when rain freezes when it hits the ground
- 19. these travel thousands of miles in steady patterns
- 21. the amount of water vapor in the air
- 22. type of cloud that is puffy and white with a dark base
- 23. type of cloud that is wispy and feathery, formed at high altitudes

Down

- 1. tallest clouds that produce thunderstorms
- 2. a cloud resting over a body of water or the ground
- 3. when moist air cools and forms water droplets
- 5. rain that has more acid than normal due to pollution
- 7. warm Atlantic Ocean current that is responsible for warm weather on N America's east coast
- 8. how much water vapor is in the air compared to the maximum amount that could be in the air at the current temperature
- 10. the force of air molecules pushing in on an area
- 20. type of cloud that's made of smooth layers that produce steady and light precipitation
- 21. lumps of ice common in warm weather that form from falling and getting pushed back up into the atmosphere repeatedly