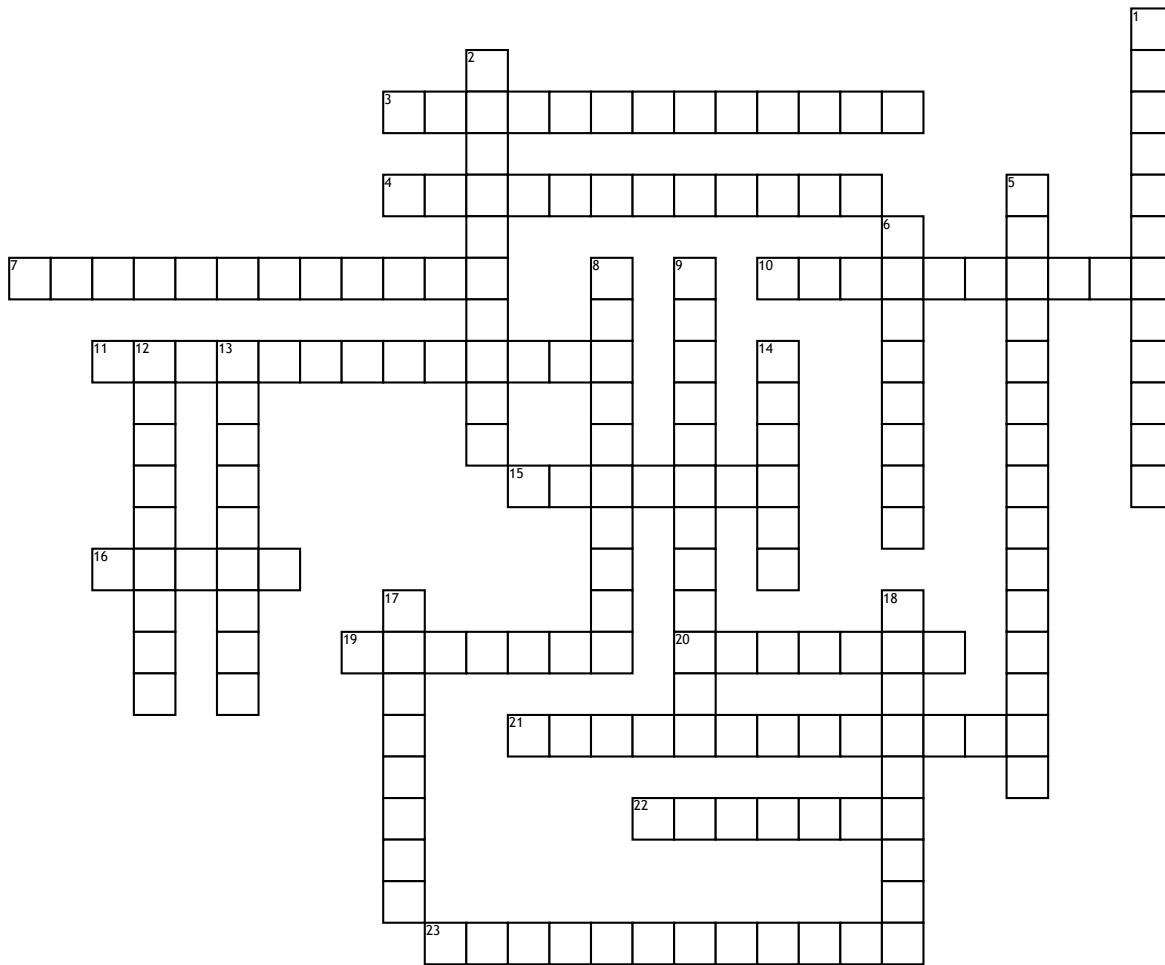


Name: _____

Date: _____

Chapter 13 Puzzle



Across

3. scientists who study the causes of weather and try to predict it
 4. where most tornadoes occur: in the states of the Great Plains
 7. clouds that are so spread out, produces drizzle, rain, or snow
 10. a gas
 11. a warm air mass is caught between two cooler air masses
 15. a rapidly whirling, funnel-shaped cloud that reaches down from a storm cloud to touch Earth's surface
 16. the boundary where two air masses meet
 19. clouds that are fluffy, rounded piles of cotton looking clouds; shows fair weather

20. a huge body of air that has similar temperatures, humidity, and air pressure
 21. water exits the leaves of plants as water vapor
 22. a whirling center of low air pressure: called "lows"
 23. wispy, feathery clouds found at high altitudes; made of ice crystals

Down

1. water soaking in the ground making groundwater
 2. a dome of water that sweeps across the coast where the hurricane lands
 5. cold and warm air masses meet, but neither can move the other
 6. the temperature at which condensation
 8. a band of fast moving air in the upper troposphere that moves air masses

9. cold, air mass that for above or below the 50 degree North or South, having high pressure
 12. a fast moving cold air mass overtakes a warm air mass, can rain and thunderstorms
 13. a sudden spark, or electric discharge between parts of a cloud, between nearby clouds, or between a cloud on the ground
 14. water that runs over Earth's surface to the ocean
 17. the amount of water vapor in the air
 18. lines on the weather map that joins places that have the same temperature