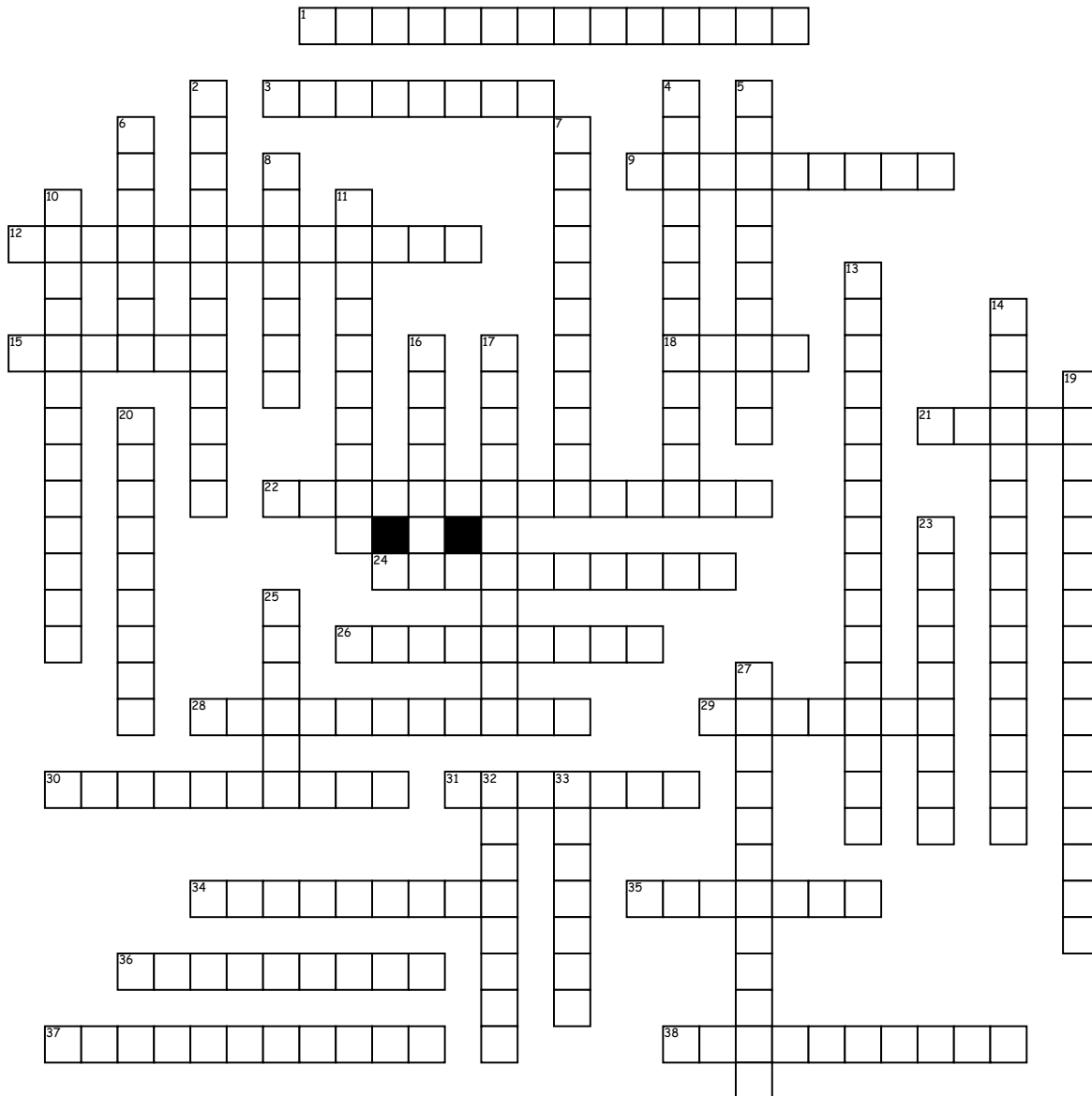


Name: _____ Date: _____ Period: _____

Weather Final Proof of Study



Across

1. pressure of air
3. direction of wind
9. a cold air mass moves under a warm air mass and causes severe weather
12. Process of evaporation through plant's leaves
15. High type of Cloud
18. middle level clouds
21. takes more time to heat up than land
22. The process when tornados form
24. winds that change very often and cover a short distance
26. An intense tropical storm with strong winds and heavy rain
28. winds created because of earth's rotation
29. how fast precip is moving
30. The circular flow of air produced by the Coriolis effect

31. very low pressure system along the equators and the winds are the calmest
34. Large Thunderstorms that most tornados form in
35. When earth's rotation effects the direction of wind
36. atmospheric pressure
37. measures temperature
38. measure wind speed

Down

2. Brings dry air and fair weather/Symbolized by a blue H
4. Scientists that study tornados and thunderstorms
5. amount of water vapor in the air
6. the sound lightning makes
7. Brings rainy and cloudy weather/Symbolized by a red L
8. Low level clouds
10. Snow, Hail, Sleet, Rain

11. a layer of gases that surround the earth
13. used to predict weather
14. A warm and cold air mass meet but neither have the force to move each other
16. rapidly spinning tube that touches the ground and the cloud
17. Water that goes up into the sky to form clouds
19. the atmosphere trapping heat to keep the Earth warm
20. measures rainfall
23. cold air mass moves under a warm and produces gentle rain for longer periods of time
25. Water that runs off the surface of land and into a body of water
27. The region in the united states known for tornados
32. A warm air mass is caught between to cold air masses
33. A satellite that helps when learning about tornados