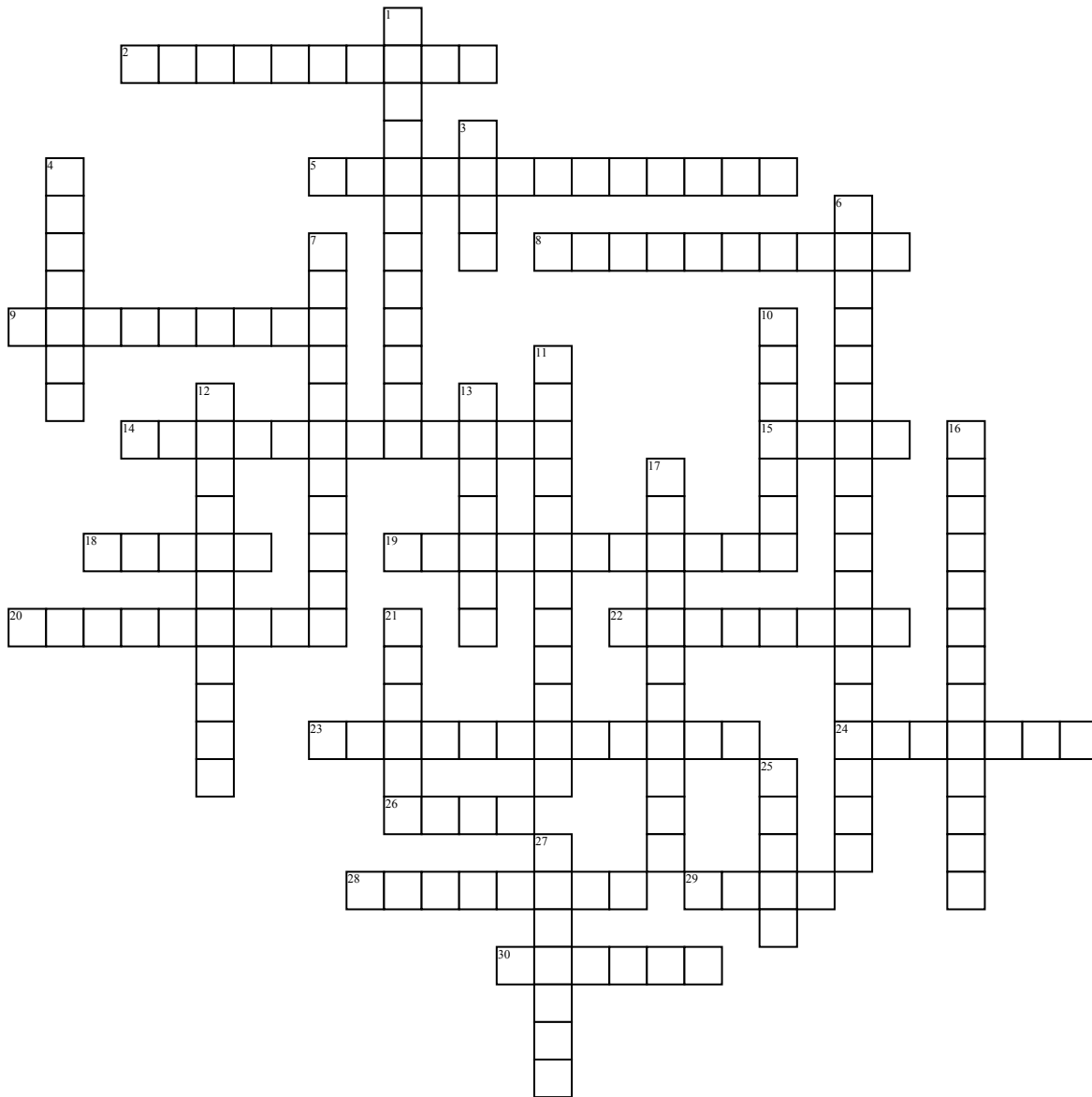


Name: _____ Date: _____ Period: _____

Earth, Oceans, and Weather Crossword



Across

2. The transfer of heat from one place to another caused by movements of molecules
5. The slow warming of Earth's atmosphere due to climate change
8. Layers of gas that surround a planet
9. A tool used to measure air pressure
14. Weather system that produces heavy precipitation, winds, lightning, and thunder
15. The transfer of thermal energy
18. Frozen rain or precipitation in the form of ice pellets
19. Process in which matter changes from a liquid to a gas
20. A storm with strong winds and rain that forms over tropical waters
22. A measure of how much water is in something
23. A high-lying cloud that is small, high, patched clouds, in rows

24. A low-lying cloud characterized by a thin, layered, sheet-like appearance
26. Precipitation that forms ice crystals
28. Angular distance north and south of the equator
29. The movement of air due to atmospheric pressure differences
30. Extremely cold climate located near the North and South Poles and on the tops of mountains; receives very little precipitation and has no trees

Down

1. Low to mid level clouds. Dark, widespread, and formless
3. Small, icy balls that fall from the sky
4. The average weather conditions in an area
6. A region of low pressure with counter-clockwise wind rotation developing into a hurricane or tropical storm
7. The force that air puts on an area

10. A hurricane or tropical storm originating in the Pacific ocean
11. Anvil-shaped cloud that is often involved in heavy or violent storms: AKA thunderheads
12. A rotating, funnel-shaped cloud
13. A funnel-shaped cloud or column of air that rotates at high speeds and extends downward from a cloud to the ground
16. Water that is released from clouds in the sky, including rain, snow, sleet, hail, and freezing rain
17. The study of patterns of weather
21. Thin, wispy looking clouds; commonly found at heights greater than 6km
25. In weather, the boundary between two masses of air with different properties
27. Large, fluffy, white clouds, often seen in fair skies