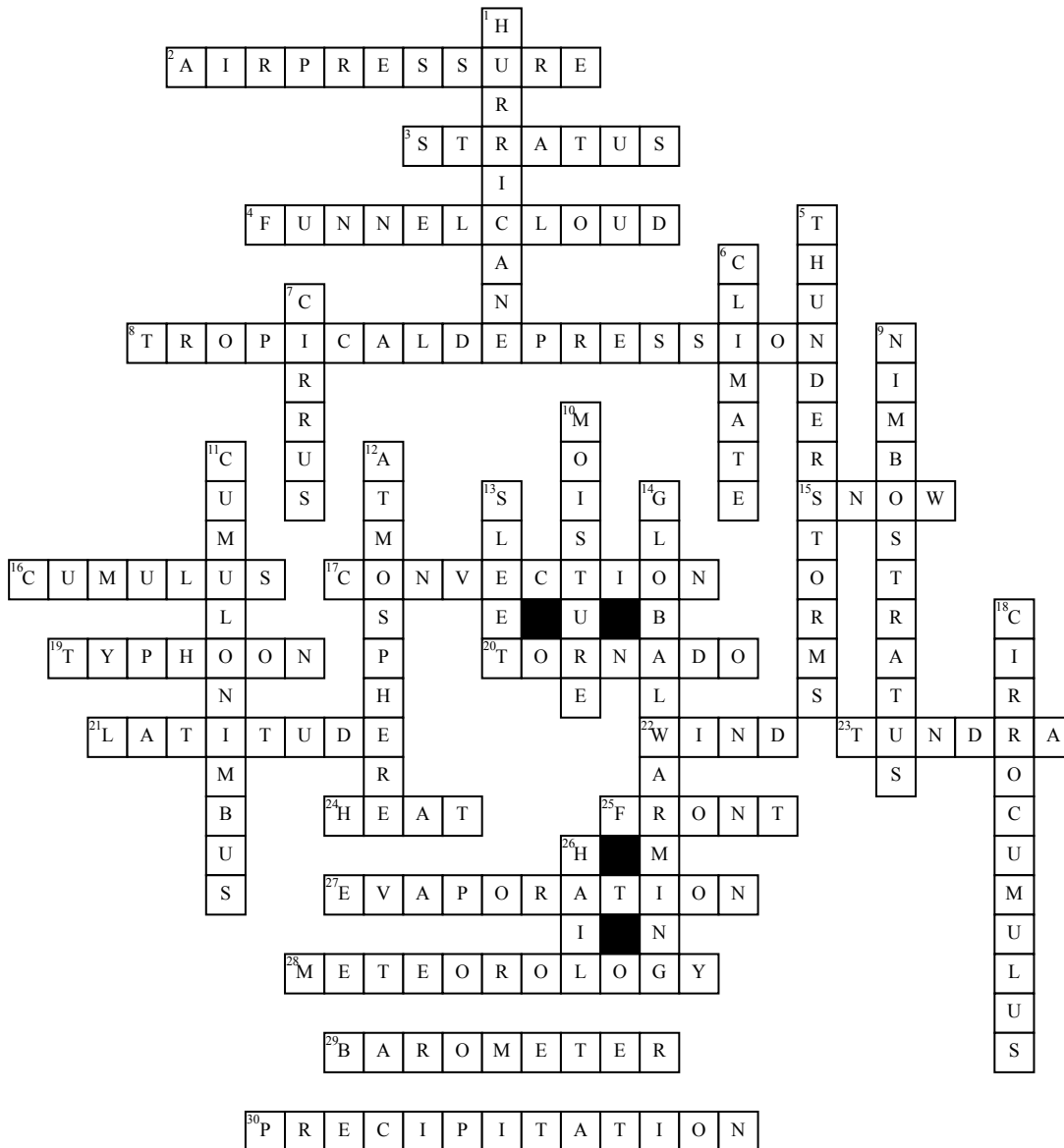


Science Crossword



Across

2. the force that air puts on an area
3. a low-lying cloud characterized by a thin, layered, sheet-like appearance
4. a rotating, funnel-shaped cloud: Funnel clouds do not touch the ground
8. a region of low pressure with counter-clockwise wind rotation that develops into a hurricane or tropical storm
15. atmospheric water vapor frozen into ice crystals and falling in light white flakes or lying on the ground as a white layer
16. large, fluffy, white clouds, often seen in fair skies; can develop into cumulonimbus clouds
17. the transfer of heat through a fluid; the rising of hot air above cooler air, which produces air currents
19. a hurricane or tropical storm originating in the Pacific Ocean
20. a funnel-shaped cloud or column of air that rotates at high speeds and extends downward from a cloud to the ground

21. angular distance north and south of the equator
22. the movement of air due to atmospheric pressure differences
23. extremely cold climate located near the North and South Poles and on the tops of mountains; receives very little precipitation and has no trees
24. the transfer of thermal energy
25. in weather, the boundary between two masses of air with different properties
27. the process in which matter changes from a liquid to a gas
28. the study of patterns of weather
29. a tool used to measure air pressure
30. water that is released from clouds in the sky; includes rain, snow, sleet, hail, and freezing rain

Down

1. a storm with strong winds and rain that forms over tropical water
5. a weather system that produces heavy precipitation, winds, lightning, and thunder

6. the average weather conditions in an area
7. thin, wispy-looking clouds; commonly found at heights greater than 6 km
9. low-to-middle étage stratiform cloud that has considerable vertical and horizontal extent. Very wide
10. a measure of how much water is in something
11. involved in heavy or violent storms: clouds are also called thunderheads
12. layers of gas that surround a planet
13. frozen rain or precipitation in the form of ice pellets
14. the slow warming of Earth's atmosphere due to climatic change
18. high level clouds appearing as a formation of small masses of white or pale blue
26. small, icy balls that fall from the sky