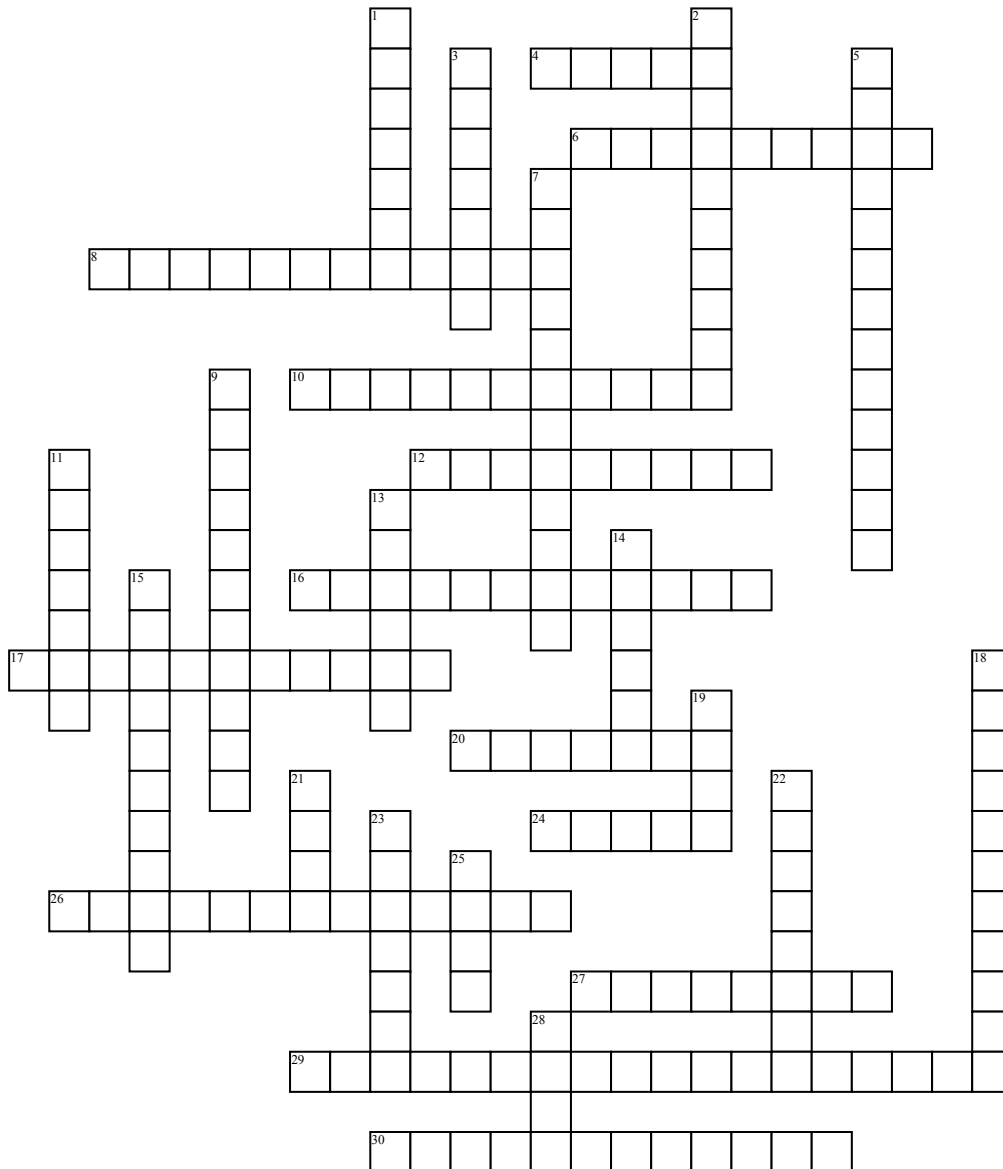


Name: \_\_\_\_\_

Date: \_\_\_\_\_

# Science words



## Across

4. Frozen rain or precipitation in the form of ice pellets  
 6. A tool used to measure air pressure  
 8. A weather system that produces heavy precipitation, winds, lightning, and thunder  
 10. The force that air puts on an area  
 12. A storm with strong winds and rain that forms over tropical water  
 16. Composed of thin white patches found at high altitudes  
 17. A rotating funnel-shaped cloud  
 20. The average weather conditions in an area  
 24. In weather, the boundary between two masses of air with different properties  
 26. The slow warming of earth's atmosphere do to climate change

27. A measure of how much water is in something

29. A region of low pressure with counter-clockwise wind rotation that develops into a hurricane or tropical storm  
 30. Anvil shaped cloud that is often involved in heavy or violent storms

## Down

1. Large fluffy white clouds usually found in clear skies can develop cumulonimbus clouds  
 2. Layers of gas that surround a planet  
 3. A hurricane or tropical storm originating in the Pacific Ocean  
 5. Water that is released from clouds in the sky  
 7. Dark grey rain cloud of high altitude  
 9. The study of patterns of weather  
 11. A low lying cloud characterized by a thin layered sheet like appearance

13. Thin wispy looking clouds commonly found at heights greater than 6km

14. Extremely cold climate located near the north or south Poles or on the tops of mountains: receives little rain fall and has no trees

15. The transfer of heat from one place to another caused by the movement of molecules

18. The process in which matter changes from a liquid to a gas

19. The transfer of thermal energy

21. Precipitation in the form of ice crystals

22. Angular difference north and south of the equator

23. A funnel-shaped cloud or column of air that rotates at high speeds and extends from a cloud toward the ground

25. The movement of air due to atmospheric pressure differences

28. Small, icy balls that fall from the sky