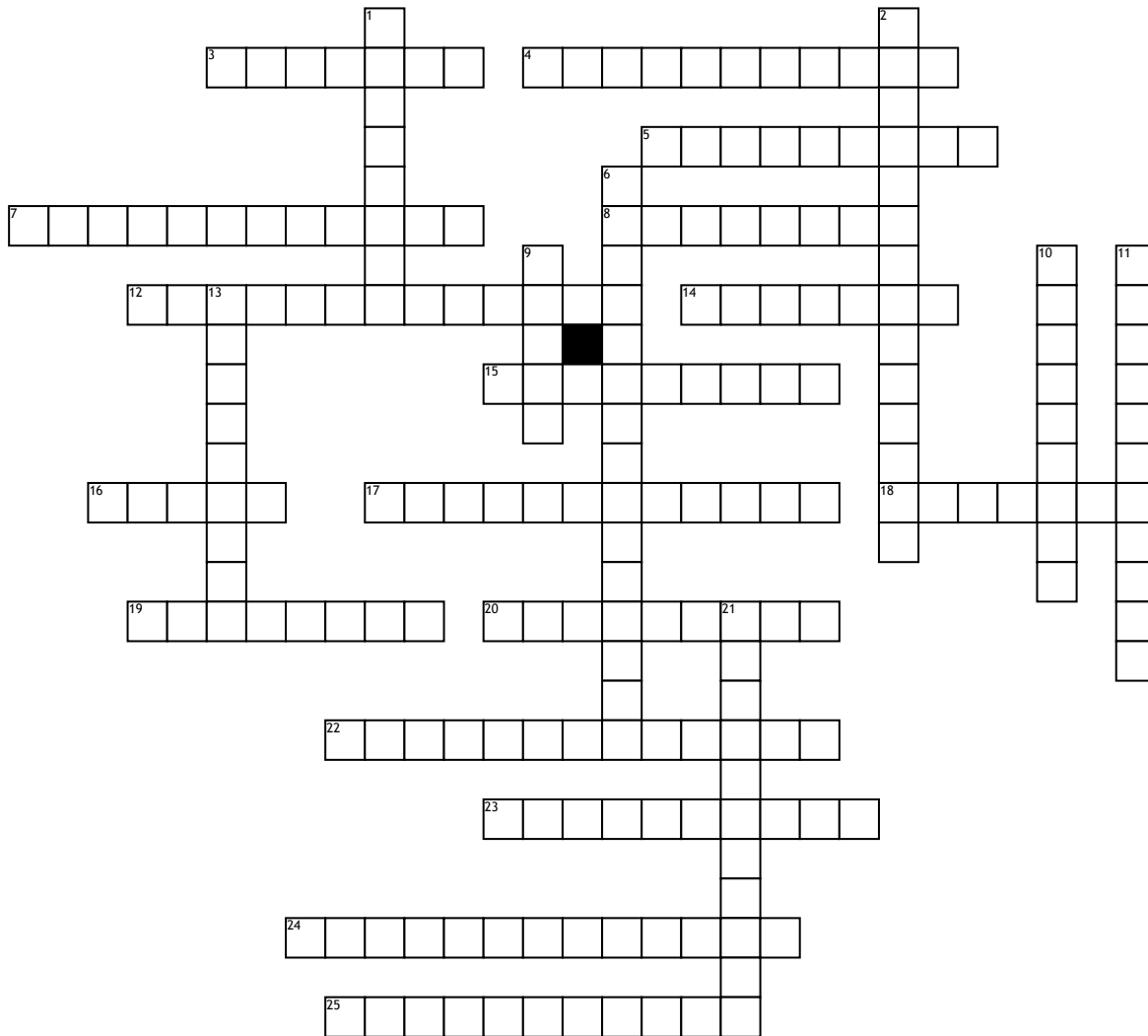


Name: \_\_\_\_\_

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

# WEATHER CROSSWORD



## Across

3. A rapidly whirling, funnel-shaped cloud that reaches down from a storm cloud to touch the Earth's surface.  
 4. The change of substance from a liquid to a gas.  
 5. A sudden spark, or energy discharge, caused when electrical charges jump between parts of a cloud, between nearby clouds, or between a cloud and the ground.  
 7. A change of state from a gas to a liquid due to a cooling or compression.  
 8. A warm air mass that forms in the tropics and has low air pressure.  
 12. When a warm air mass is caught between two colder air masses and brings cool temperatures and large amounts of rain and snow.  
 14. a huge body of air that has similar temperature, humidity and air pressure.

15. An instrument used to measure changes in air pressure.  
 16. A violent disturbance in the atmosphere.  
 17. A small storm often accompanied by heavy precipitation and frequent thunder and lightning.  
 18. A swirling center of low air pressure.  
 19. The elevation above sea level.  
 20. A tropical storm that has winds of about 119 km per hour or higher. it begins over warm ocean water as a low pressure area or tropical disturbance.  
 22. Any form of water that falls from clouds and reaches the Earth's surface.  
 23. The continuous process by which water moves from Earth's surface to the atmosphere and back.  
 24. Evaporation of water from the leaves of a plant.

25. Caused by the weight of a column of air pushing down on an area

## Down

1. A humid air mass that forms over oceans.  
 2. The effect of the Earth's rotation on the direction of winds and currents.  
 6. When a warm air mass and a cold air mass meet and no movement occurs. This produces rain, snow, fog or clouds.  
 9. A cold air mass that forms north of 50 degrees latitude or south of 50 degrees.  
 10. A front where warm air moves over cold air and brings drizzly rain , followed by warm and clear weather.  
 11. A dry air mass that forms over oceans.  
 13. When a warm air mass that is less dense and pushes air up. This produces thunderstorms, heavy rain or snow.  
 21. A high-pressure center of dry air.