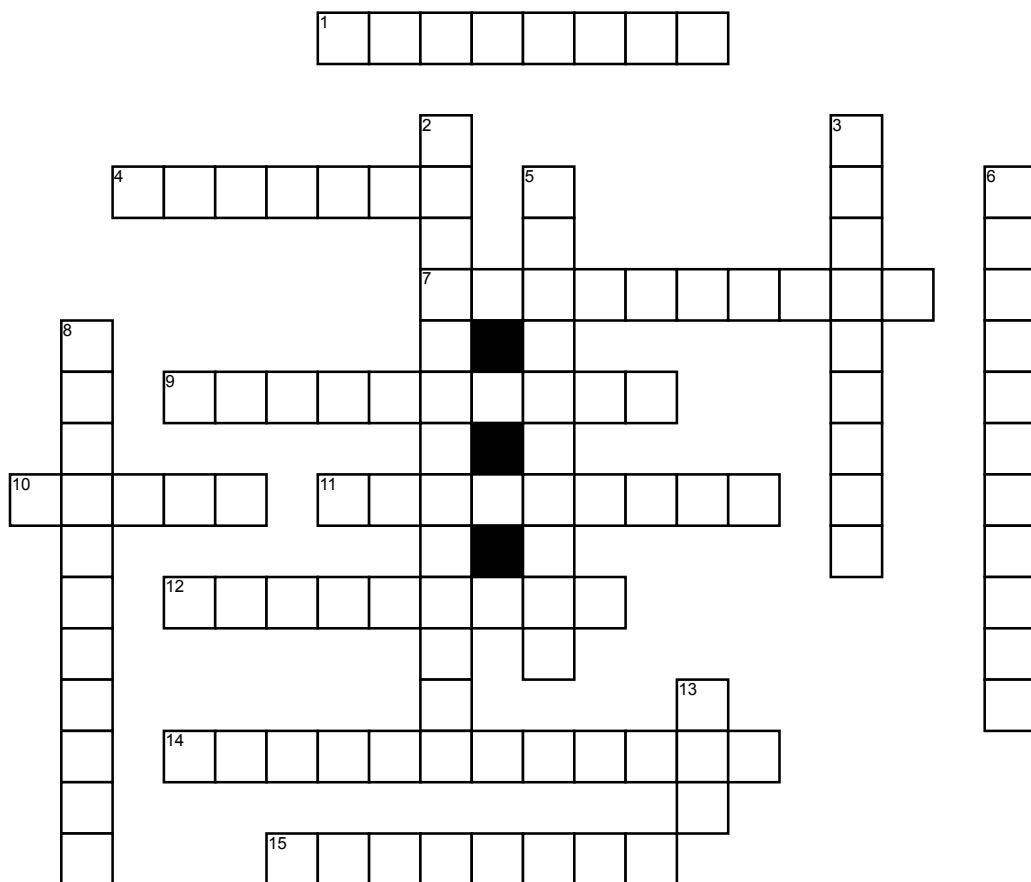


Name: \_\_\_\_\_

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

# Weather Crossword



## Across

1. Temperature at which air is saturated and condensation forms  
 4. State of atmosphere at a specific time and place, determined by factors including air pressure, temperature and wind  
 7. Transfer of energy that occurs when molecules bump into each other  
 9. Earth's air which is made up of a thin layer of gases, solids and liquids; forms a protective layer around the planet; 5 layers

10. Boundary between two air masses with different temperatures, density, or moisture; can be cold, warm, occluded and stationary  
 11. Narrow belt of strong winds that blows near the top of the troposphere  
 12. Energy transferred by waves or rays  
 14. Progress at which water vapor changes into liquid  
 15. Amount of water vapor held in the air

## Down

2. Water falling from clouds - Including rain, snow, sleet and hail, whose form depends on the air temperature  
 3. An instrument that measures atmospheric pressure  
 5. Transfer of heat by flow of material  
 6. Energy from sun causes water to change from liquid to a gas  
 8. All the water on Earth's surface  
 13. A stratus cloud that forms when air is cooled to its dew point near the ground

## Word Bank

Weather

Radiation

Precipitation

Humidity

Atmosphere

Hydrosphere

Barometer

Evaporation

Dew Point

Convection

Front

Condensation

Jet Stream

Fog

Conduction