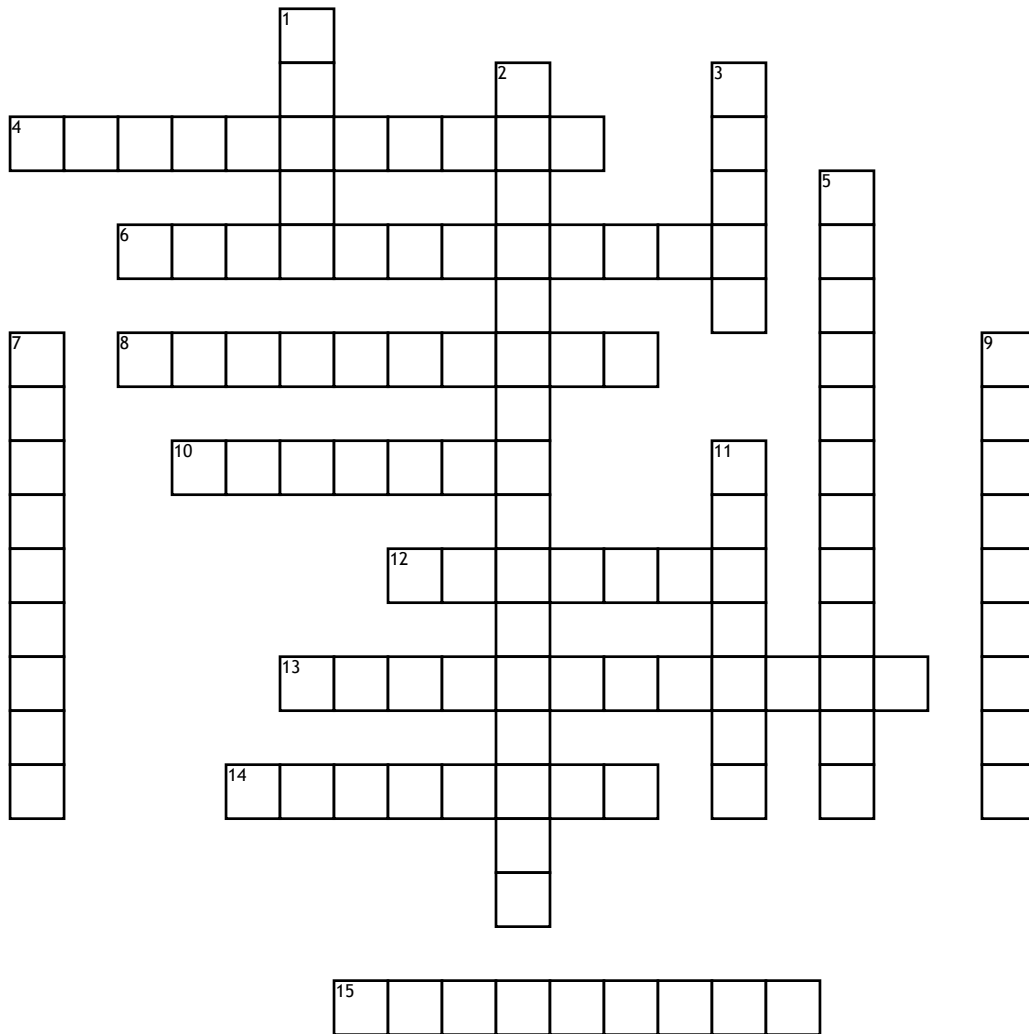


Name: _____

Date: _____

weather crossword



Across

4. an instrument for measuring and indicating temperature, typically one consisting of a narrow, hermetically sealed glass tube marked with graduations and having at one end a bulb containing mercury or alcohol that expands and contracts in the tube with heating and cooling.
6. water that collects as droplets on a cold surface when humid air is in contact with it.
8. a storm with a violent wind, in particular a tropical cyclone in the Caribbean
10. a system of winds rotating inward to an area of low atmospheric pressure, with a counterclockwise (northern hemisphere) or clockwise (southern hemisphere) circulation; a depression.

12. a loud rumbling or crashing noise heard after a lightning flash due to the expansion of rapidly heated air.
13. rain, snow, sleet, or hail that falls to the ground.
14. a quantity representing the amount of water vapor in the atmosphere or a gas.
15. the occurrence of a natural electrical discharge of very short duration and high voltage between a cloud and the ground or within a cloud, accompanied by a bright flash and typically also thunder.

Down

1. a visible mass of condensed water vapor floating in the atmosphere, typically high above the ground.

2. the amount of water vapor present in air expressed as a percentage of the amount needed for saturation at the same temperature
3. a boundary separating two masses of air of different densities
5. a storm with thunder and lightning and typically also heavy rain or hail.
7. a mobile, destructive vortex of violently rotating winds having the appearance of a funnel-shaped cloud and advancing beneath a large storm system.
9. an instrument measuring atmospheric pressure, used especially in forecasting the weather and determining altitude.
11. a body of air with horizontally uniform temperature, humidity, and pressure.

Word Bank

cyclone
cloud
air mass
lightning

front
thermometer
precipitation
relative humidity

barometer
hurricane
thunder
thunderstorm

condensation
humidity
lightning