|  |  |  |
| --- | --- | --- |
| Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | Date: \_\_\_\_\_\_\_\_\_ | Period: \_\_\_\_\_\_\_ |

The Weather Crossword

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 1 |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2 |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 3 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 4 |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 5 |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 6 |  | 7 |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  | 8 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  | 9 |  |  |  |  |  |  |  |  |  |  | 10 |  |  |  |  |  |  |  |  |
|  |  |  |  | 11 |  |  |  |  |  |  |  |  | 12 |  |  |  |  |  |  |  |  |  |  |  | 13 |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 14 |  |  |  | 15 |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  | 16 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  | 17 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 18 |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  | 19 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  | 20 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

|  |  |
| --- | --- |
| **Across****2.** A collection of small water droplets or ice crystals suspended in the air is cooled and condensation occurs.**4.** A large body of air where the temperature and moisture are constant throughout.**7.** The amount of water vapor in the air.**11.** The short term state of the atmosphere, including temperature, humidity, precipitation, wind, and visibility.**12.** Instrument used to measure atmospheric pressure.**14.** Thunderstorms come from this cloud.**16.** The most common form of precipitation.**17.** Instrument used to measure wind speed.**18.** The sound caused by the rapid expansion of air along an electrical strike.(Hint: Part of a thunderstorm)**19.** The ratio of the amount of water vapor in the air to the maximum amount of water vapor the air can hold at a set temperature.**20.** A destructive, rotating column of air that has very high wind speeds, is visible as a funnel-shaped cloud, and touches the ground.(Hint:75% of them occur in the U.S.) | **Down****1.** The change of state from a gas to a liquid.**3.** An area in the atmosphere that has lower pressure than the surrounding areas and has winds that spiral towards the center.**5.** An instrument used to measure temperature.**6.** A sever storm that develops over tropical oceans and whose strong winds of more than 120Km/h spiral toward the intensely low pressure storm center.(Hint: Start as thunderstorms over tropical oceans.)**8.** The rotation of air around a high pressure center in the direction opposite of Earth's rotation.**9.** Any form of water that falls to the Earth's surface from the clouds.**10.** The boundary between air masses of different densities and usually different temperatures.**13.** A usually brief heavy storm, heavy storm that consists of rain, strong winds, lightning, and thunder.**15.** An electric discharge that takes place between two oppositely charged surfaces, such as between a clouded the ground, between two clouds, or between two parts of the same cloud.(Hint: Part of a thunderstorm) |