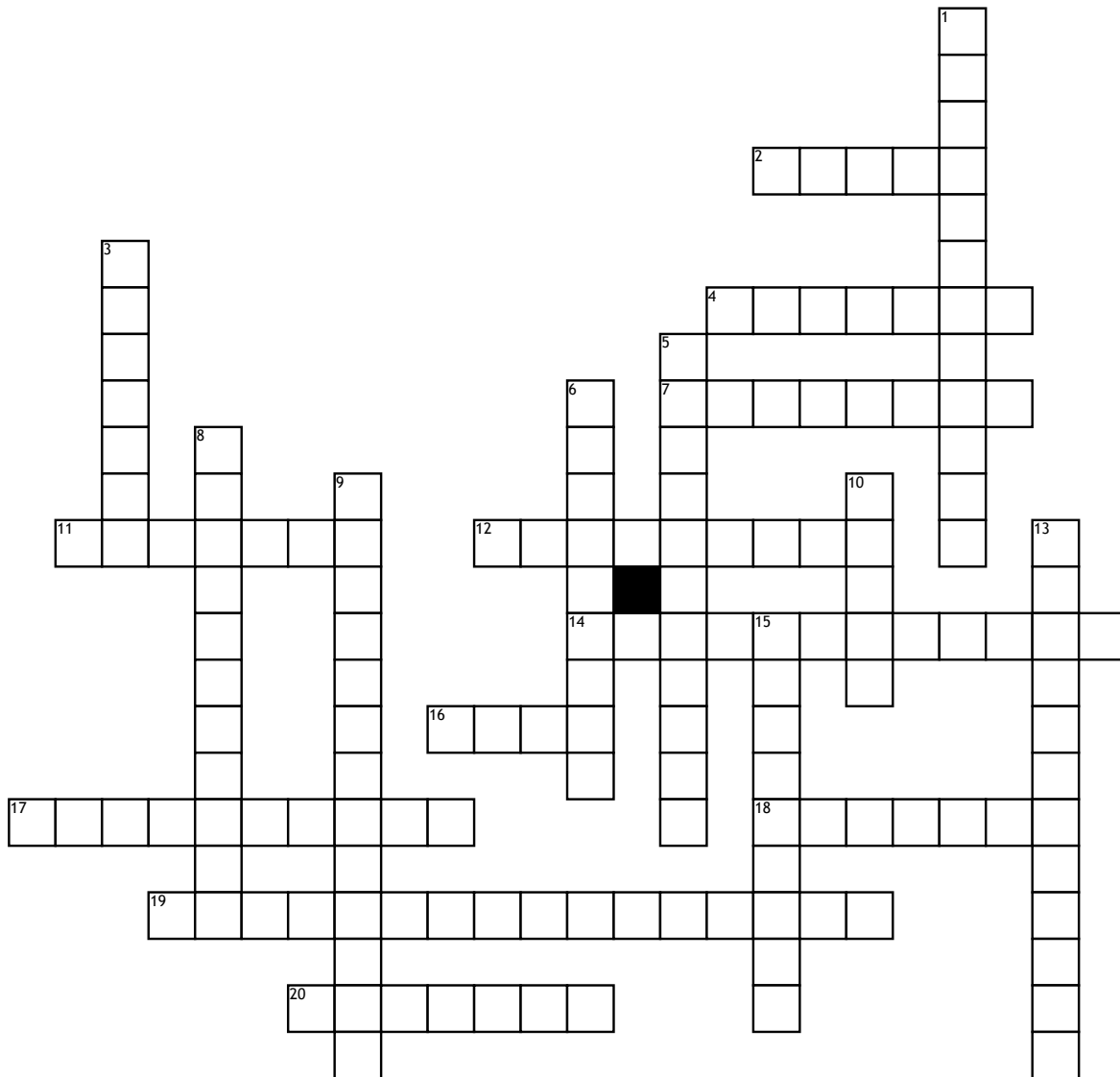


The Weather Crossword



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 severe 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)