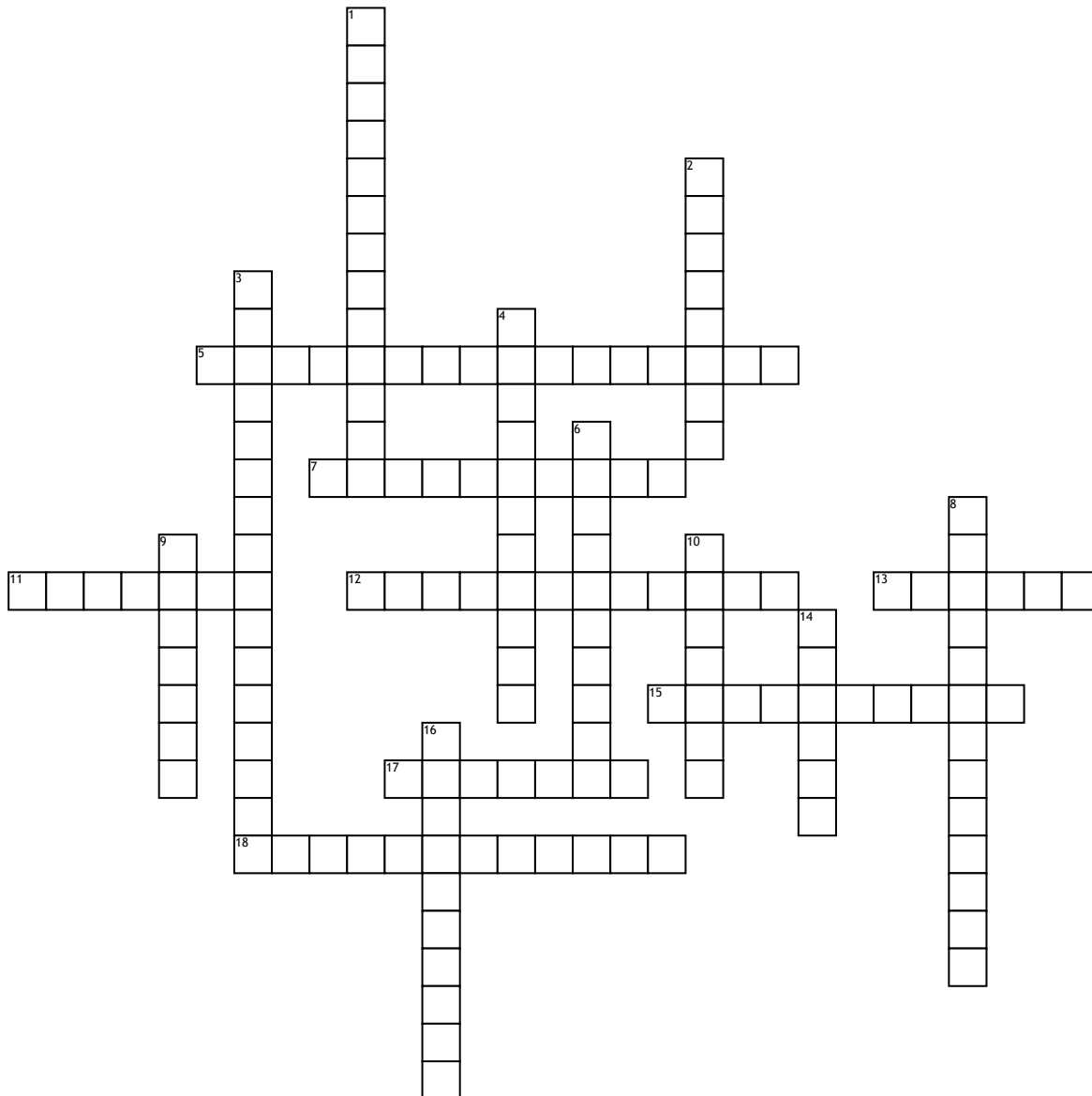


Name: \_\_\_\_\_

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

# Weather and Climate



## Across

5. 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

7. measures wind speed

11. Latin for heap; Fluffy, white clouds, usually with flat bottoms, that look like rounded piles of cotton.

12. the change of state from a gas to a liquid

13. a collection of small water droplets or ice crystals suspended in the air, which forms when the air is cooled and condensation occurs

15. The continual movement of water among Earth's atmosphere, oceans, and land surface through evaporation, condensation, and precipitation

17. Condition of earth's atmosphere at a particular time and place

18. the uppermost layer of the atmosphere, in which temperature increases as altitude increases

## Down

1. any form of water that falls to the Earth's surface from the clouds

2. the amount of water vapor in the air

3. the warming of the surface and lower atmosphere of Earth that occurs when water vapor, carbon dioxide, and other gases absorb and reradiate thermal energy

4. An instrument that measures and indicates temperature

6. a mixture of gases that surrounds a planet or moon

8. a gradual increase in average global temperature

9. The average weather conditions in an area over a long period of time

10. A huge body of air that has similar temperature, humidity, and air pressure throughout

14. Latin for curl; Clouds that look thin, wispy, or feathery.

16. the layer of the atmosphere between the stratosphere and the thermosphere and in which temperature decreases as altitude increases