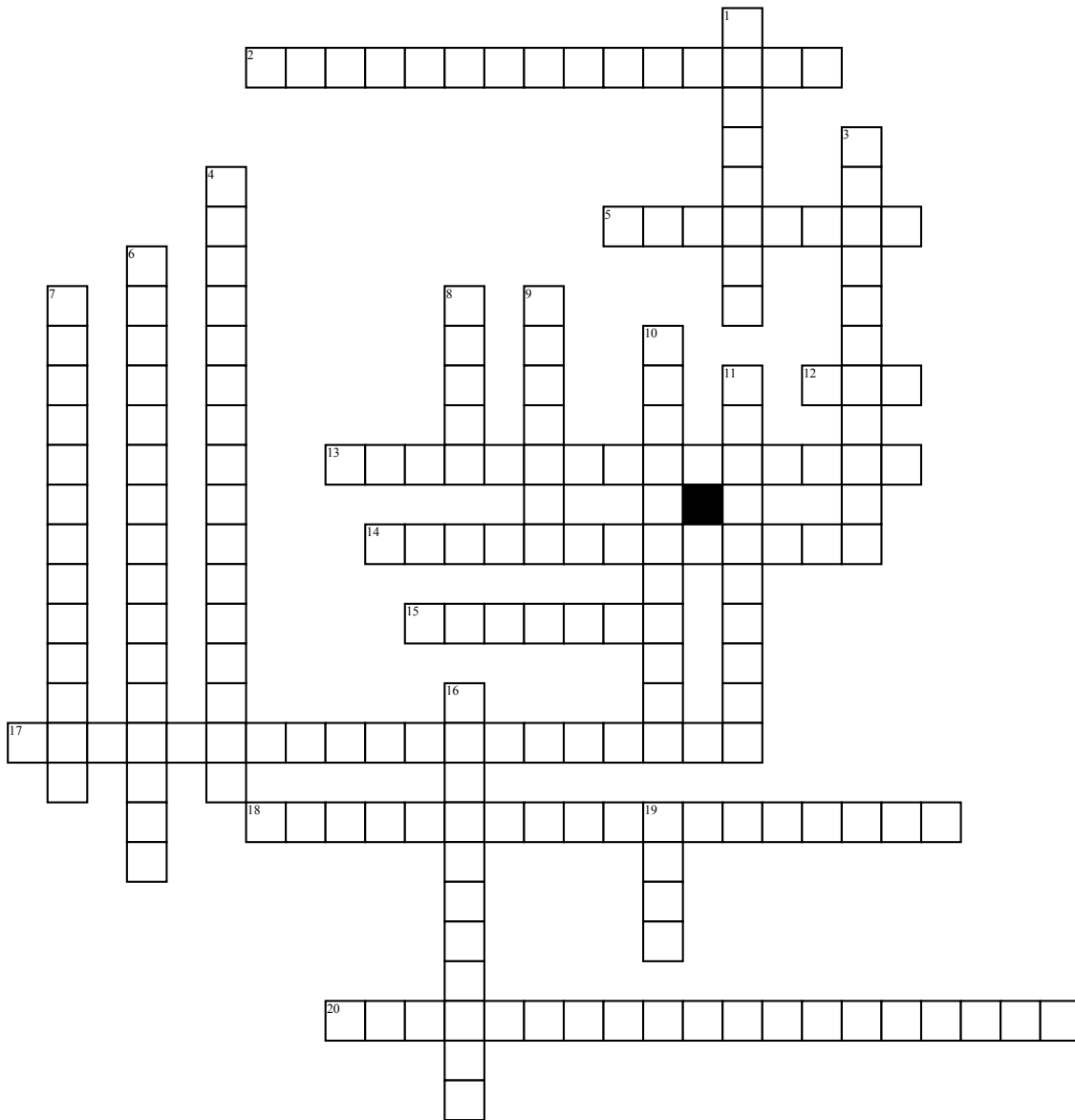


Science Vocab



Across

2. A microscopic particle suspended in the air on which water easily deposits to form ice crystals

5. A measure of the amount of gaseous water vapor in the air

12. Stratus-like clouds that form at ground level

13. The lowering of felt air temperature as wind blows over unprotected skin

14. A dense cold global wind spiraling out from the high pressure zones over the poles the east

15. A low pressure center toward which surrounded winds spiral counterclockwise in the northern hemisphere and clockwise in the Southern Hemisphere

17. A microscopic particle suspended in the air on which water easily condenses to form droplets

18. A global wind of the mid latitudes that blows consistently from southeast to northeast

20. The weight of the atmospheric gases on the earth's surface

Down

1. The temperature of a parcel of air at which the relative humidity is 100%

3. The scientific study of the atmosphere

4. The rate of change of atmospheric pressure with horizontal distance

6. A ratio of the amount of water the air is actually holding to the amount it could hold at that same temperature

7. In geology any process that causes chemical substances dissolved in water to form a solid compound

8. A mass of extremely tiny liquid water droplets or ice crystals in the atmosphere

9. The process of the atmosphere at a given time and place

10. The process by which droplets join together and grow to form raindrops and hail

11. A reliable global wind blowing from the subtropical highs towards the equator

16. A high pressure center from which winds spiral outward in a clockwise direction in the northern hemisphere or counterclockwise in the Southern Hemisphere

19. Moving air