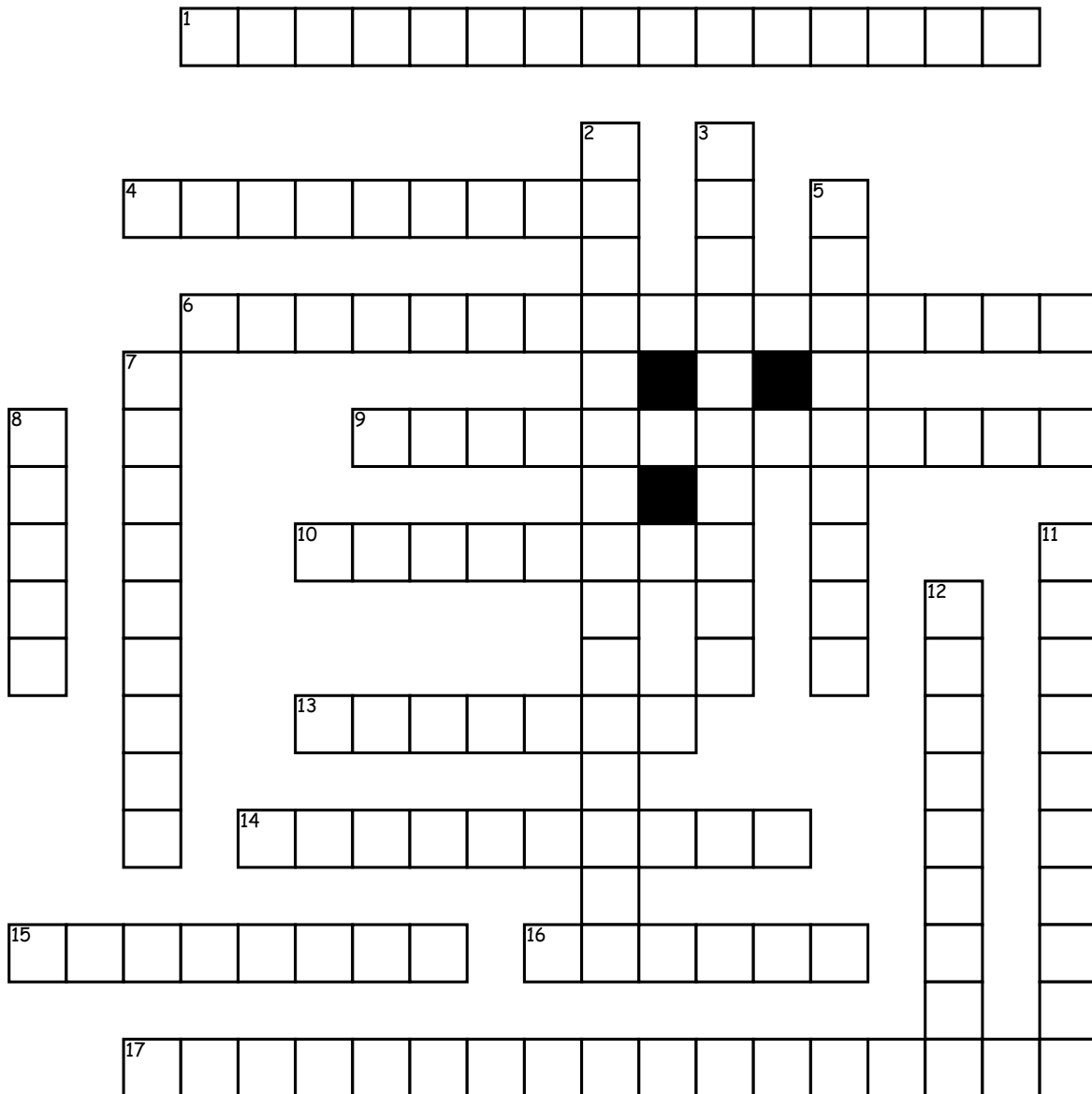


Weather & Climate



Across

- 1. A zone between two unmoving air masses of different density
- 4. Measures air pressure
- 6. A satellite that transmits frequent pictures of the earth below
- 9. Cold fronts that travel faster than warm fronts, catch up to it, and force warm air up and away from the ground
- 10. Line drawn on a weather map that connects points having equal temperature

13. Body of air with the same temperature and humidity

14. Instrument used for measuring the humidity of the atmosphere

15. Measures wind direction

16. A line drawn to connect points of equal atmospheric pressure

17. An instrument used to measure relative humidity

Down

2. It often determines wind and weather patterns across the globe

3. Depicts the meteorological conditions over a specific geographic area at a specific time

5. The leading portion of a cold atmospheric air mass moving against and replacing a warm air mass

7. A device for measuring rainfall

8. Detects clouds and precipitation

11. Measure wind speed

12. An advancing mass of warm air that rises over a mass of cold air