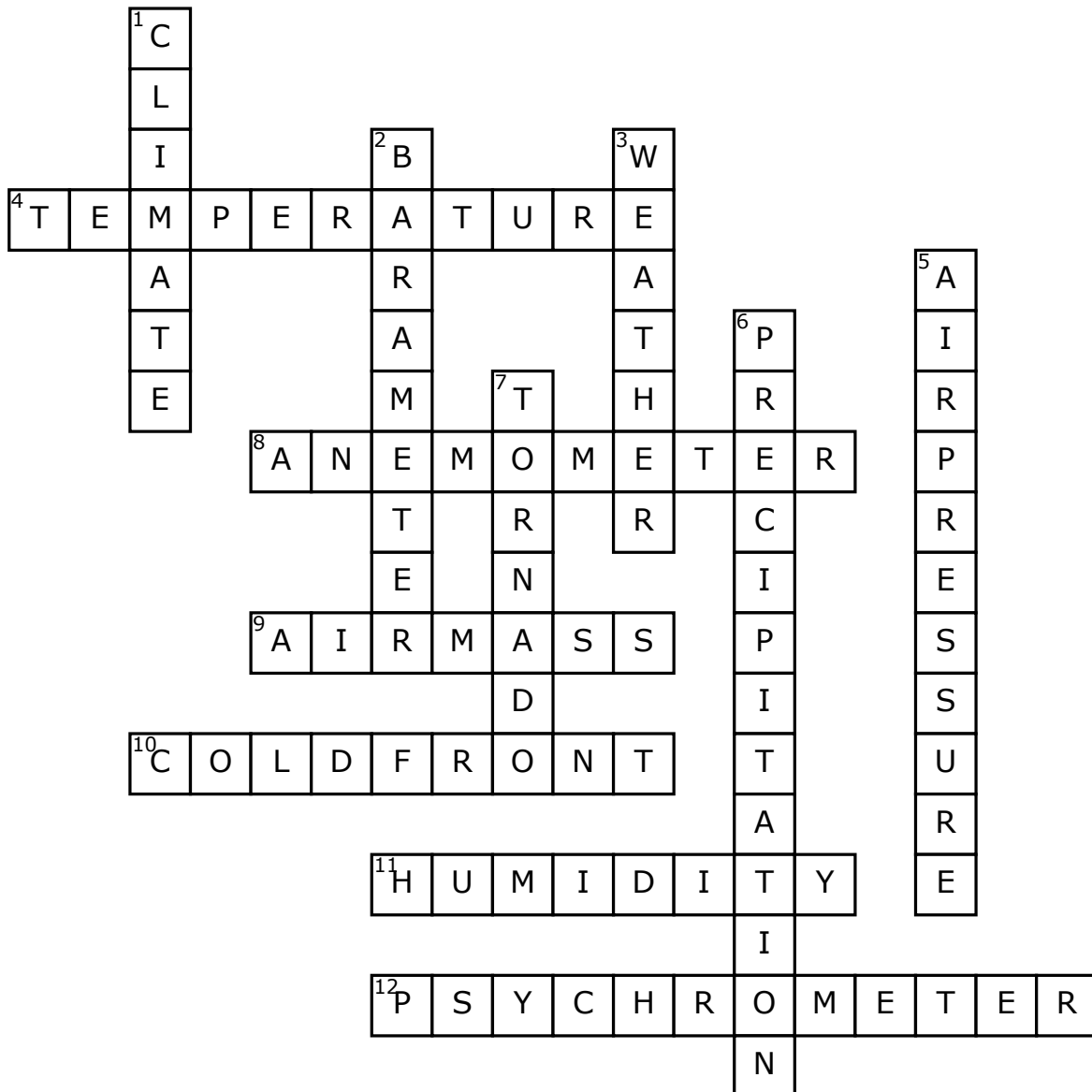


Weather and Climate



Across

4. a measure of how fast an object's particles are moving

8. an instrument used to measure wind speed

9. A large section of the atmosphere with the same temperature and humidity throughout

10. the boundary ahead of a cold air mass that is pushing out and wedging under a warm air mass

11. the amount of water vapor in the air

12. an instrument used to measure humidity

Down

1. the average weather of a region over a long period of time

2. an instrument used to measure air pressure

3. the state of the atmosphere at a given time and place

5. the force of air against a unit of area

6. moisture that falls to Earth from the atmosphere

7. a powerful wind storm with a whirling, funnel-shaped cloud and extremely low air pressure