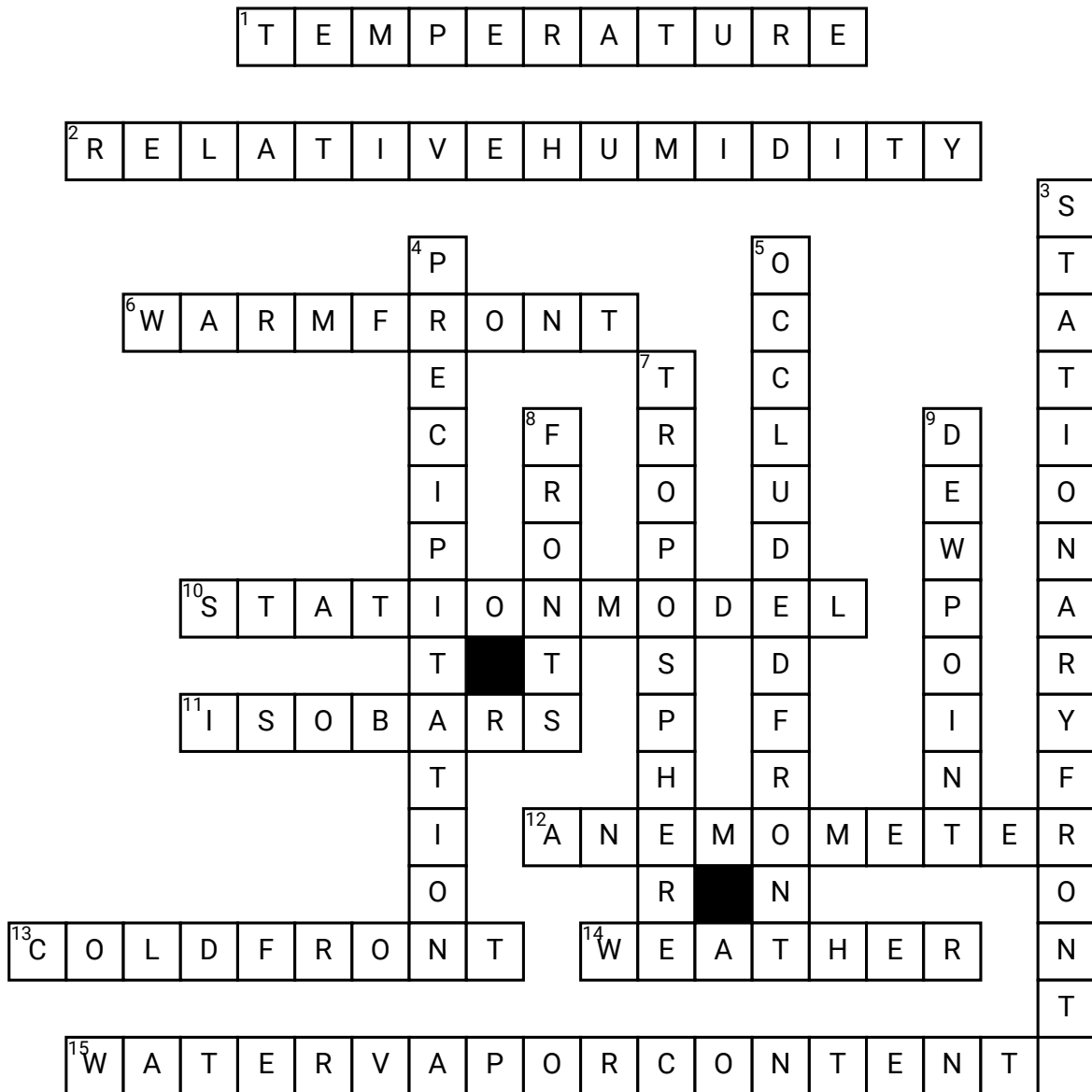


Weather Crossword Puzzle



Across

- 1. is the amount of heat energy present in the atmosphere that is affected by air movement
- 2. is the percentage of the air that is filled with water vapor
- 6. is the boundary of an advancing warm air mass and a retreating wedge of cooler air mass
- 10. indicates a site's weather variables for a specific time of day
- 11. air pressure is often shown on weather maps by the use of isolines

12. is used to measure wind speed

- 13. is the boundary of an advancing cold air mass and a warmer air mass
- 14. is a condition in the atmosphere that change hour to hour or day to day
- 15. is how much water is in the atmosphere it is determined by the air temperature

Down

- 3. when two adjacent air masses of different characteristics remain in the same position

4. the falling of liquid or solid water from clouds toward the surface of Earth

- 5. is a boundary of opposing wedges of cold air mass formed when a cold front overtakes a warm front, lifting the warm air off the ground
- 7. the part of the atmosphere immediately above Earth's surface
- 8. are boundaries between air masses of all different temperatures
- 9. the temperature at which air is filled with water vapor