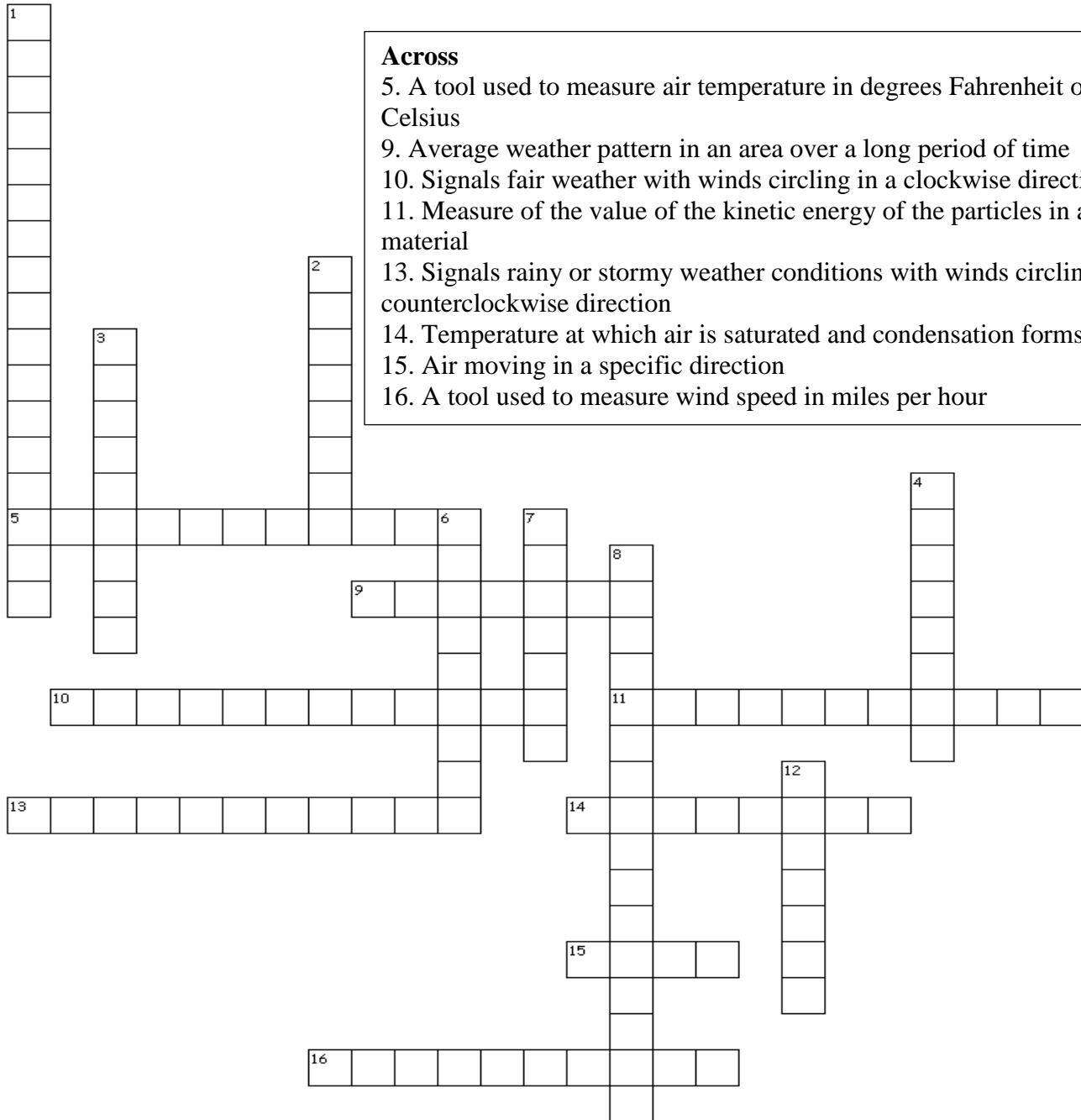


Weather Instruments and Vocabulary Review



- Across**
- 5. A tool used to measure air temperature in degrees Fahrenheit or Celsius
 - 9. Average weather pattern in an area over a long period of time
 - 10. Signals fair weather with winds circling in a clockwise direction
 - 11. Measure of the value of the kinetic energy of the particles in a material
 - 13. Signals rainy or stormy weather conditions with winds circling in a counterclockwise direction
 - 14. Temperature at which air is saturated and condensation forms
 - 15. Air moving in a specific direction
 - 16. A tool used to measure wind speed in miles per hour

Down

- 1. A two-thermometer instrument also referred to as a wet-dry bulb used to measure relative humidity
- 2. A tool used to measure wind direction
- 3. A tool used to measure air pressure in inches of mercury or millibars
- 4. Amount of water vapor in the air
- 6. A tool used for measuring the amount of precipitation in inches or centimeters

- 7. Sate of the atmosphere at a specific time and place, determined by air pressure, amount of moisture in the air, temperature, wind, and precipitation.
- 8. Measure of the amount of moisture held in the air compared with the amount it can hold at a given temperature range
- 12. Large body of air that has the same characteristics of temperature and moisture content as the part of Earth's surface over which it form