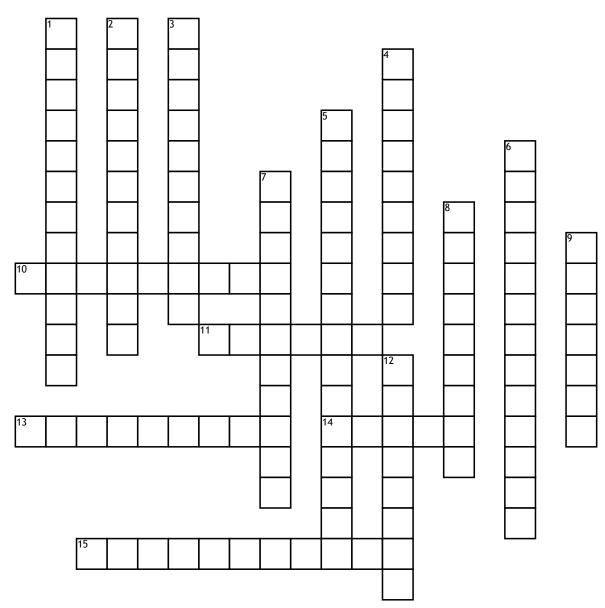
Name:	Date:	Period:

Weather Vocab V3



Across

- **10.** an instrument measuring atmospheric pressure, used especially in forecasting the weather and determining altitude.
- 11. a line on a map connecting points having the same atmospheric pressure at a given time or on average over a given period.
- 13. the boundary of an advancing mass of warm air, in particular the leading edge of the warm sector of a low-pressure system.
- **14.** a boundary separating two masses of air of different densities
- **15.** a hygrometer consisting of a wet-bulb and a dry-bulb thermometer, the difference in the two thermometer readings being used to determine atmospheric humidity.

Down

- 1. a radar tracking system using the Doppler effect to determine the location and velocity of a storm, clouds, precipitation, etc.
- **2.** the branch of science concerned with the processes and phenomena of the atmosphere, especially as a means of forecasting the weather.
- **3.** an instrument for measuring the speed of the wind, or of any current of gas.
- **4.** the boundary of an advancing mass of cold air, in particular the trailing edge of the warm sector of a low-pressure system.
- **5.** a boundary between two different air masses, neither of which is strong enough to replace the other.

- **6.** a composite front produced by occlusion.
- **7.** an instrument for measuring and indicating temperature
- **8.** an artificial body placed in orbit around the earth or moon or another planet in order to collect information or for communication.
- **9.** a body of air with horizontally uniform temperature, humidity, and pressure.
- **12.** a line on a map connecting points having the same temperature at a given time or on average over a given period.