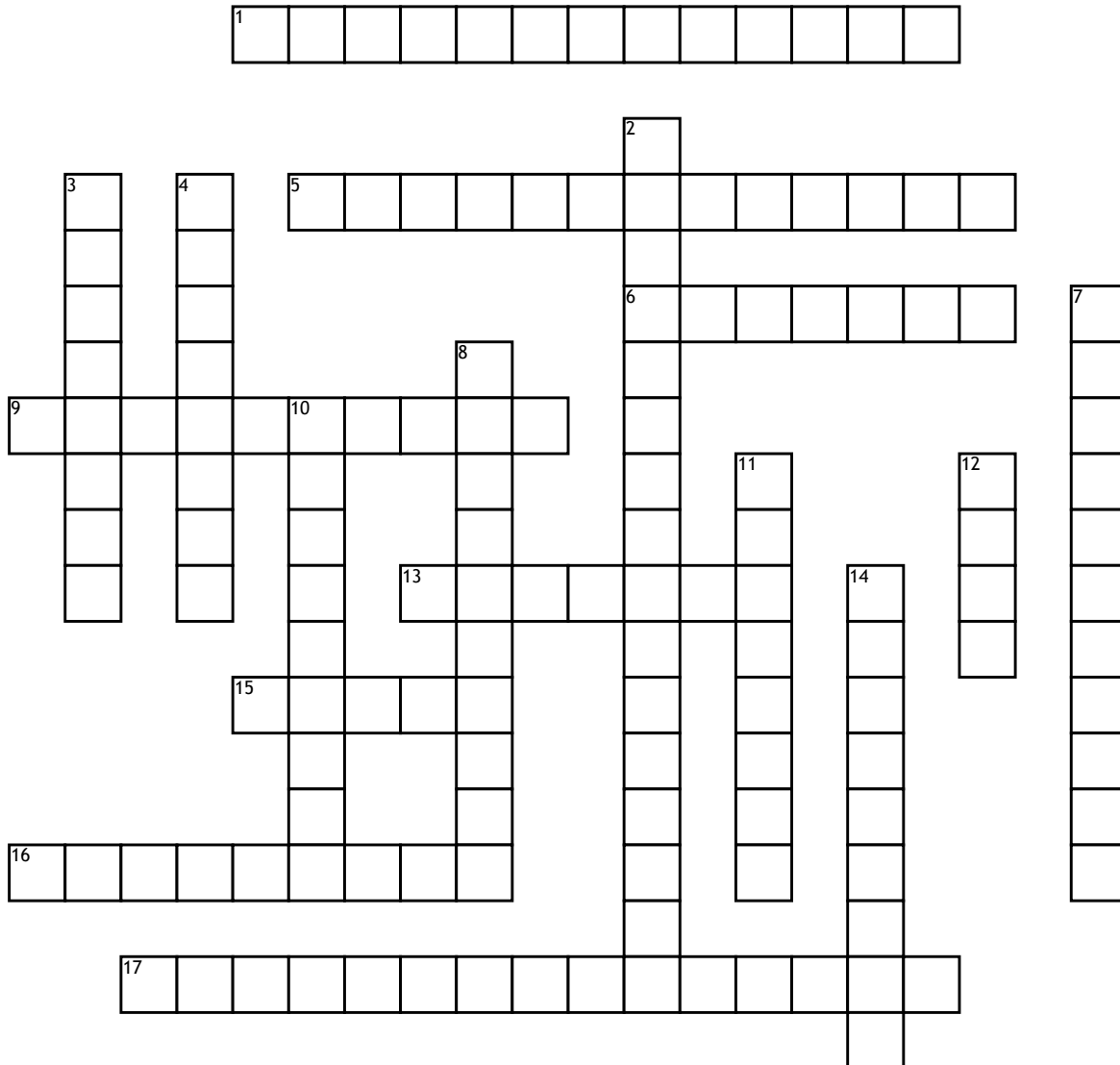


Name: _____ Date: _____ Period: _____

Weather



Across

1. an expert in or student of meteorology; a weather forecaster.

5. a composite front produced by occlusion.

6. a body of air with horizontally uniform temperature, humidity, and pressure.

9. the process by which heat or electricity is directly transmitted through a substance when there is a difference of temperature or of electrical potential between adjoining regions, without movement of the material.

13. the state of the atmosphere at a place and time as regards heat, dryness, sunshine, wind, rain, etc.

15. Image result for front definition science The boundary between two air masses that have different temperatures or humidity.

16. is energy that comes from a source and travels through some material or through space.

17. A stationary front is a pair of air masses, neither of which is strong enough to replace the other.

Down

2. the amount of water vapor present in air expressed as a percentage of the amount needed for saturation at the same temperature.

3. noun: dew point; plural noun: dew points; noun: dewpoint; plural noun: dewpoints the atmospheric temperature (varying according to pressure and humidity) below which water droplets begin to condense and dew can form.

4. Humidity is the amount of water vapor in the air.

7. the degree or intensity of heat present in a substance or object, especially as expressed according to a comparative scale and shown by a thermometer or perceived by touch.

8. the movement caused within a fluid by the tendency of hotter and therefore less dense material to rise, and colder, denser material to sink under the influence of gravity, which consequently results in transfer of heat.

10. the boundary of an advancing mass of cold air, in particular the trailing edge of the warm sector of a low-pressure system.

11. a prediction or estimate of future events, especially coming weather or a financial trend.

12. the perceptible natural movement of the air, especially in the form of a current of air blowing from a particular direction.

14. the boundary of an advancing mass of cold air, in particular the trailing edge of the warm sector of a low-pressure system.