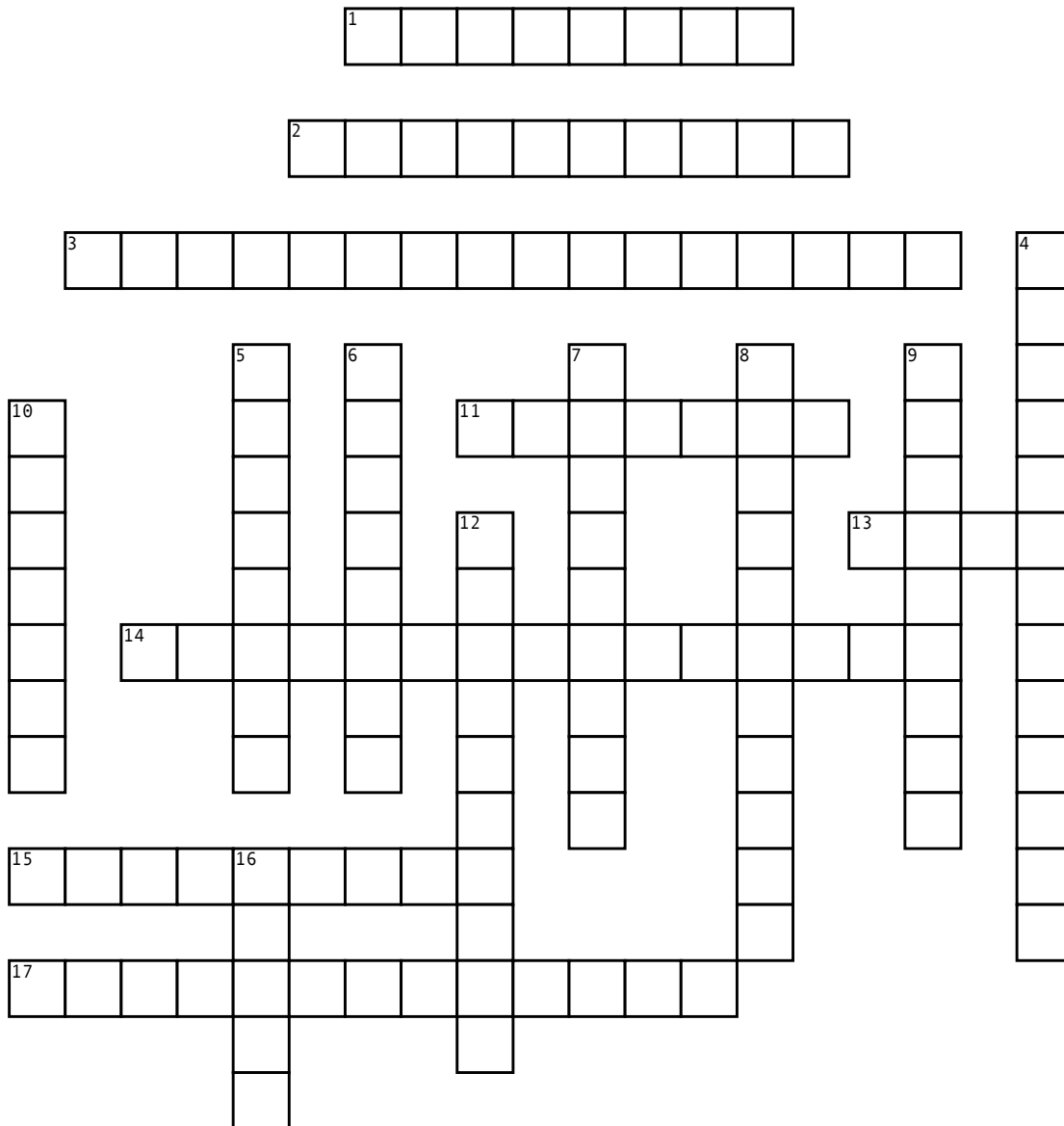


Name: _____ Date: _____ Period: _____

Weather



Across

1. the amount of moisture in the air
2. the movement of heat or electricity through something (such as metal or water)
3. the ratio of the amount of water vapor actually present in the air to the greatest amount possible at the same temperature
11. The state of the atmosphere at a given time and place, with respect to variables such as temperature, moisture, wind velocity, and barometric pressure.
13. air in natural motion, as that moving horizontally at any velocity along the earth's surface

14. a front between warm and cold air masses that is moving very slowly or not at all

15. the zone separating two air masses, of which the cooler, denser mass is advancing and replacing the warmer

17. the science dealing with the atmosphere and its phenomena, including weather and climate

Down

4. a composite front when colder air surrounds a mass of warm air and forces it aloft

5. to predict (something, such as weather) after looking at the information that is available

6. the temperature at which a condensable component of a gas (as, esp., water vapor in the air) starts to condense into liquid

7. A front along which an advancing mass of warm air rises over a mass of cold air

8. how hot or cold something is

9. the process in which energy is emitted as particles or waves

10. A large body of air with only small horizontal variations of temperature, pressure, and moisture

12. the transfer of heat by the circulation or movement of the heated parts of a liquid or gas

16. Line of intersection of the surface of separation of two air masses with another surface or with the ground