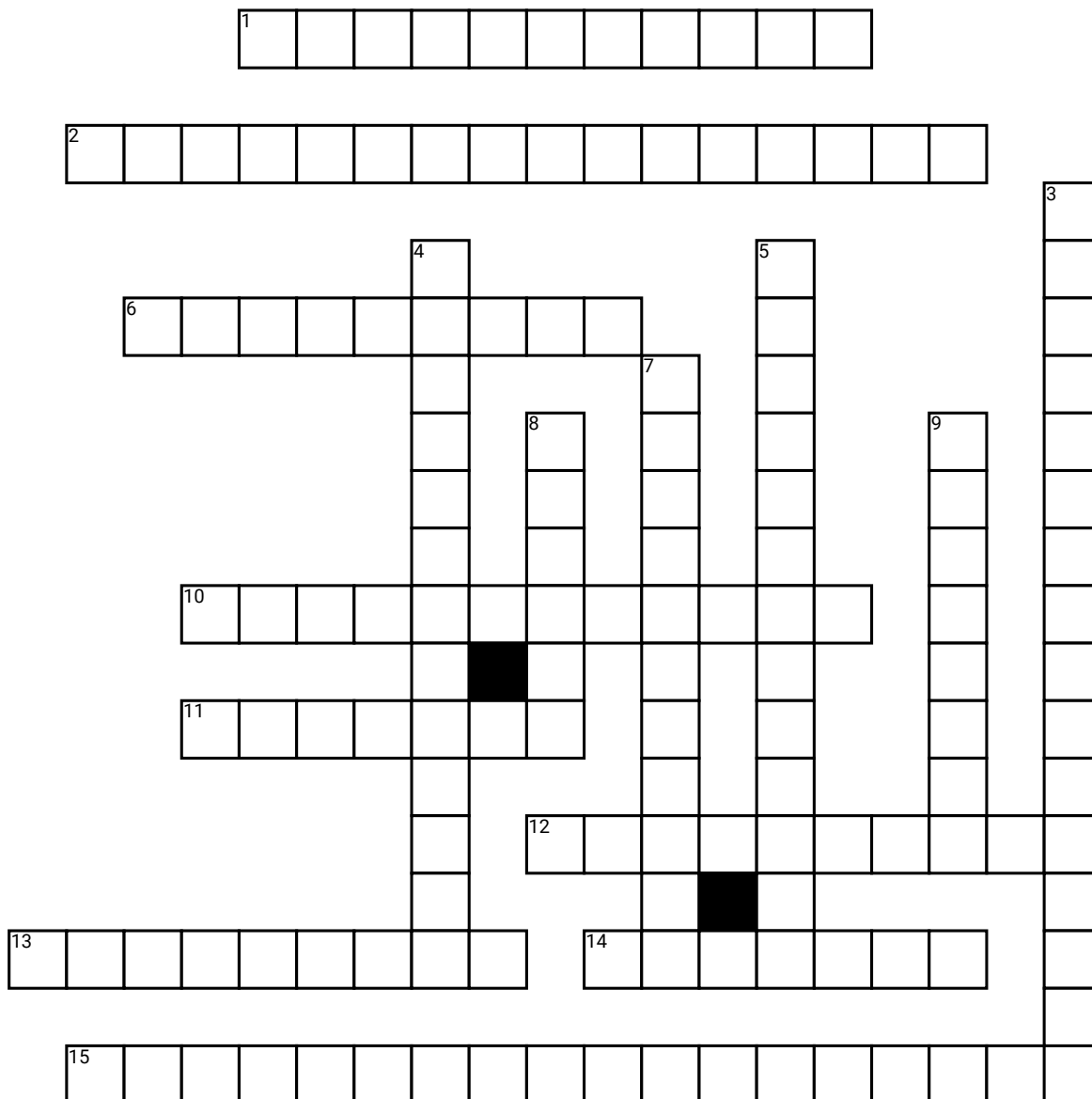


Name: \_\_\_\_\_ Date: \_\_\_\_\_ Period: \_\_\_\_\_

# Weather Crossword Puzzle



## **Across**

**1.** is the amount of heat energy present in the atmosphere that is affected by air movemet

**2.** is the percentage of the air that is filled with water vapor

**6.** is the boundary of 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 postion

**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 Earths surface

**8.** are boundaries between air masses of all different temperatures

**9.** the temperature at which air is filled with water vapor