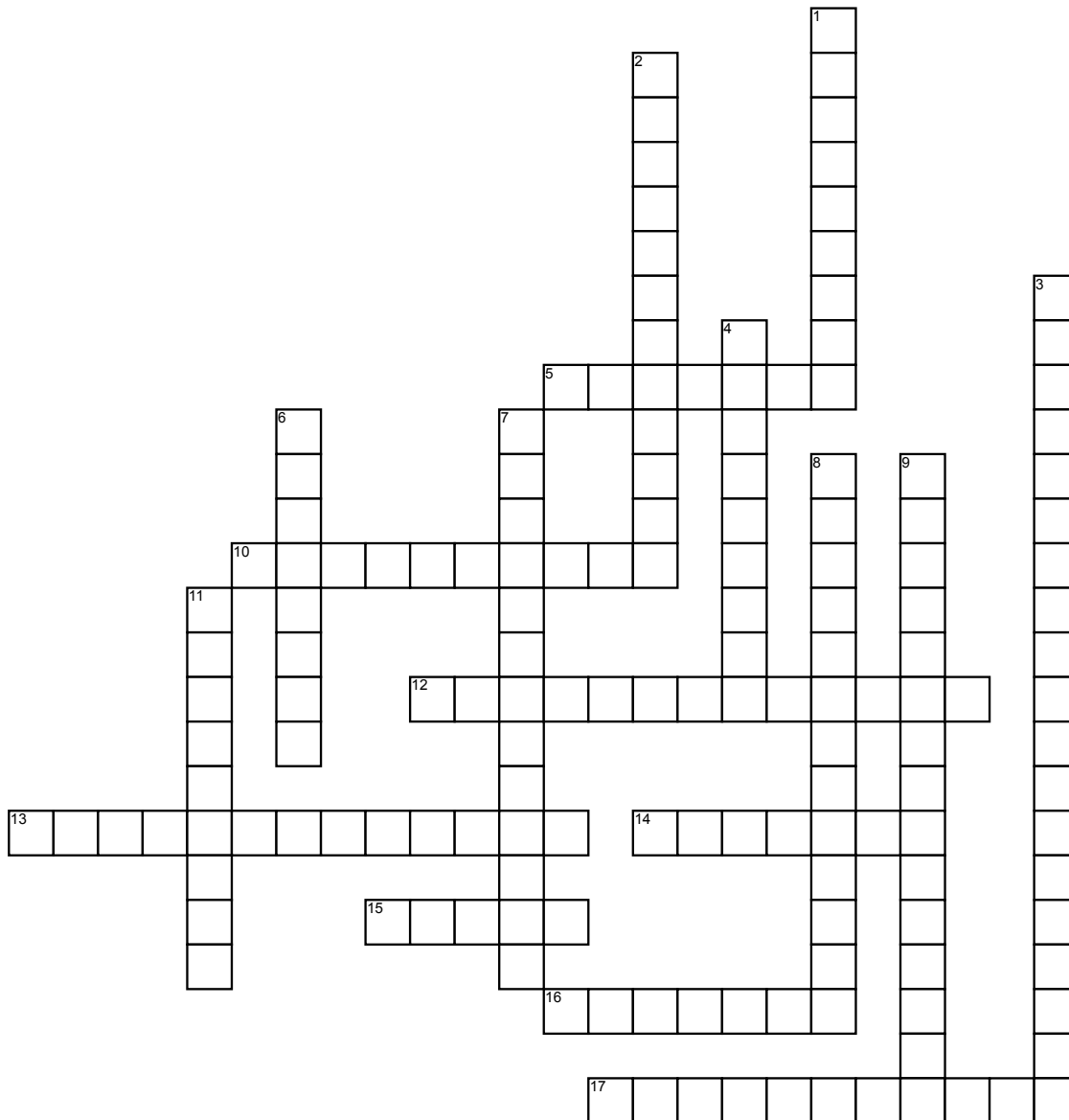


# Weather and Climate



## Across

- 5.** lines on a map connecting points having the same atmospheric pressure at a given time or on average over a given period.
- 10.** the distance one can see as determined weather conditions.
- 12.** rain, snow, sleet, or hail that falls to the ground.
- 13.** lines connecting points of equal Dew Point Temperature
- 14.** the state of the atmosphere at a place and time as regards heat, dryness, sunshine, wind, rain, etc.
- 15.** a boundary separating two masses of air
- 16.** the weather conditions prevailing in an area in general or over a long period.

- 17.** 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.

## Down

- 1.** lines on a map connecting points having the same temperature at a given time or on average over a given period.
- 2.** the horizontal direction and speed of air motion.
- 3.** the pressure exerted by the earth's atmosphere at any given point
- 4.** the boundary of an advancing mass of warm air represented by a red line with red semi-circles
- 6.** a quantity representing the amount of water vapor in the atmosphere or a gas

- 7.** a low air pressure that is starting to dissipate represented by a purple line with purple triangles and semi-circles

- 8.** a change in global or regional climate patterns

- 9.** a pair of air masses, neither of which is strong enough to replace the other represented by alternating red and blue circles and triangles

- 11.** the boundary of an advancing mass of cold air represented by a blue line with blue triangles