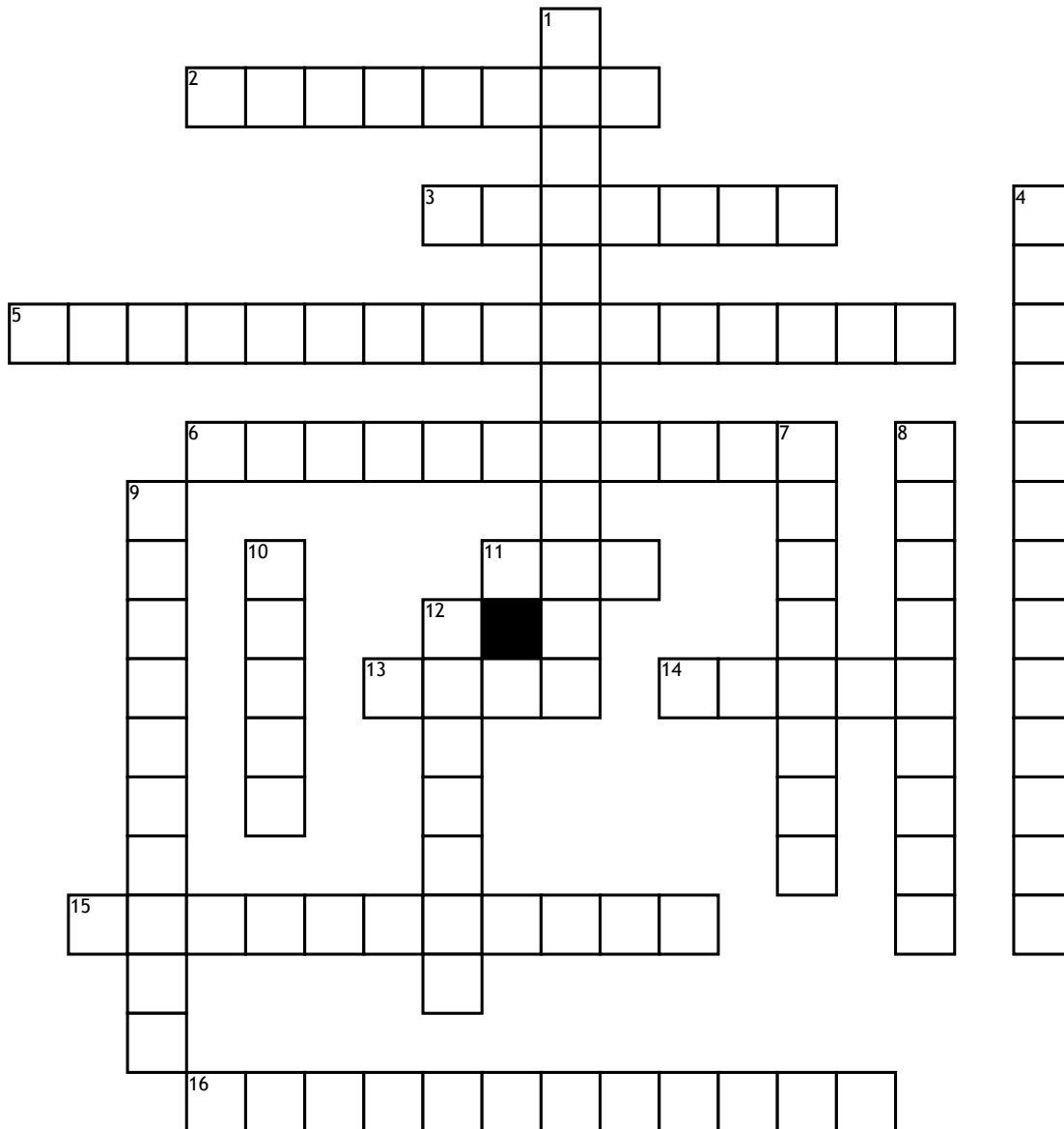


# Elements of Weather



## Across

2. a quantity representing the amount of water vapor in the atmosphere or a gas.
3. the state of the atmosphere at a place and time as regards heat, dryness, sunshine, wind, rain, etc.
5. the amount of water vapor present in air expressed as a percentage of the amount needed for saturation at the same temperature.
6. a genus of atmospheric cloud generally characterized by thin, wispy strands.
11. when a fog is created and can be seen on the ground.
13. the perceptible natural movement of the air, especially in the form of a current of air blowing from a particular direction.

14. the area where two air masses with different temperatures and densities collide, but do not mix.
15. sometimes also called barometric pressure, is the pressure exerted by the weight of air in the atmosphere of Earth (or that of another planet).
16. are puffy clouds that sometimes look like pieces of floating cotton.

## Down

1. are low-level cloud characterized by horizontal layering with a uniform base, as opposed to convective or cumuliform clouds that are formed by rising thermals.
4. rain, snow, sleet, or hail that falls to the ground.
7. the temperature at which dew forms and is a measure of atmospheric moisture.

8. are fast flowing, narrow air currents found in the upper atmosphere or in troposphere of some planets, including Earth.
9. a measure of the distance at which an object or light can be clearly discerned.
10. a visible mass of condensed water vapor floating in the atmosphere, typically high above the ground.
12. a volume of air defined by its temperature and water vapor content.