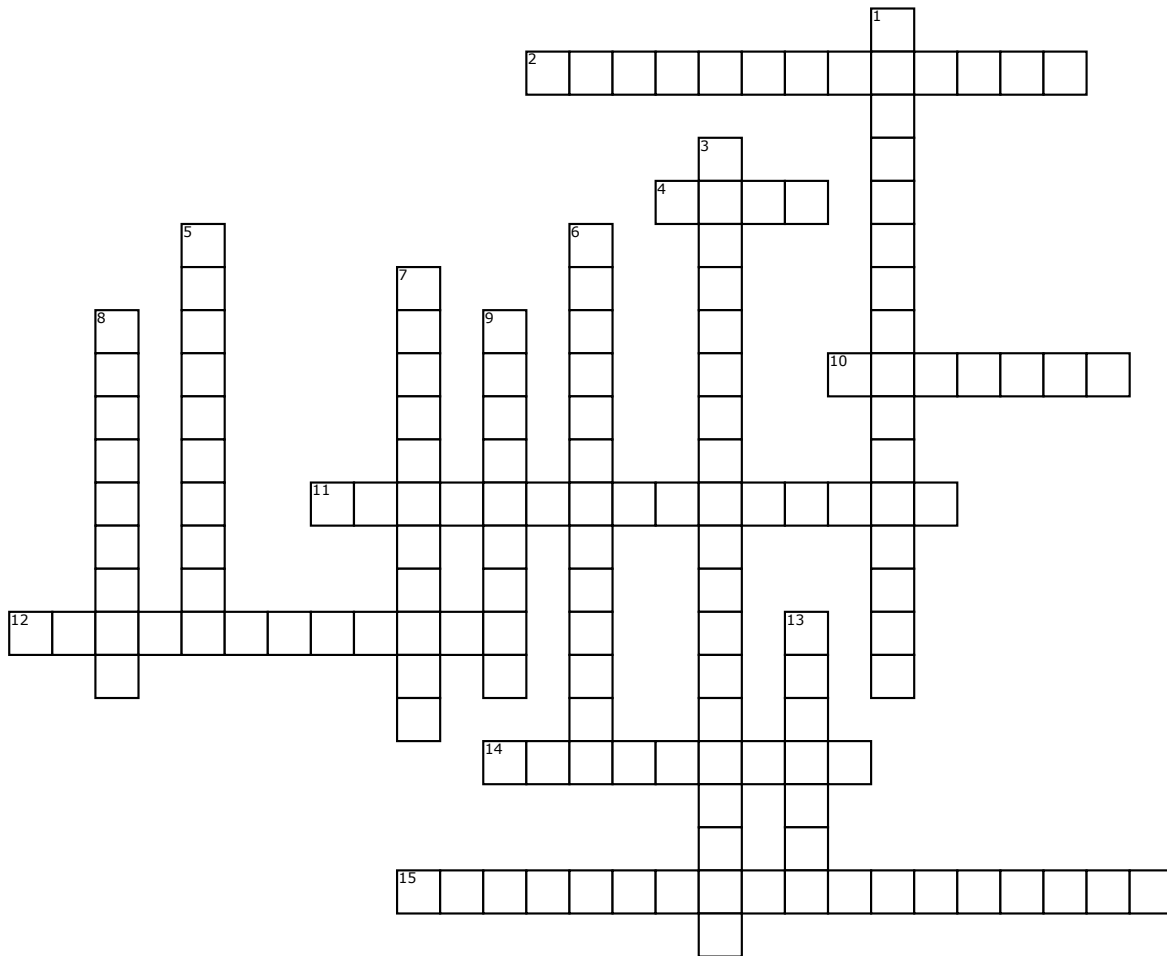


# Weather crossword puzzle



**Across**

- 2.** the falling to earth of any form of water (rain or snow or hail or sleet or mist); due to clouds that became too full of condensed water
- 4.** the movement of air from areas of high pressure to areas of low pressure related to the Sun's uneven heating of Earth's surface
- 10.** day-to-day conditions of the atmosphere, including temperature, precipitation, and other factors
- 11.** Red semi-circles are on the side where the front is moving to.
- 12.** evaporated water vapor that cools in the atmosphere causing it to return to a liquid state
- 14.** A narrow belt of fast-moving strong winds that blow in the upper troposphere

- 15.** an air mass with less atmospheric pressure (less dense) than the surrounding air masses; usually produces cloudy/stormy weather

**Down**

- 1.** oceans or large lakes; influence upon local weather because of great amounts of water available for evaporation
- 3.** a large body of air with heavy atmospheric pressure (more dense) than surrounding air masses; usually produces calm, clear weather
- 5.** the constant movement of water among the oceans, the atmosphere, geosphere, and the biosphere
- 6.** movement of water from Earth's surface to the atmosphere due to heat energy from the sun and the return to Earth's surface as precipitation due to the force of gravity
- 7.** the change of liquid water to water vapor due to thermal energy; occurs in all bodies of water on Earth
- 8.** the leading edge of an advancing mass of cold air that pushes under a mass of warm air
- 9.** the leading edge of a mass of warm, humid air that flows over the cold air at its edge; usually produces overcast, rainy weather
- 13.** imaginary line around the middle of the earth, halfway between the North and South Poles; sun hits directly at this point all year