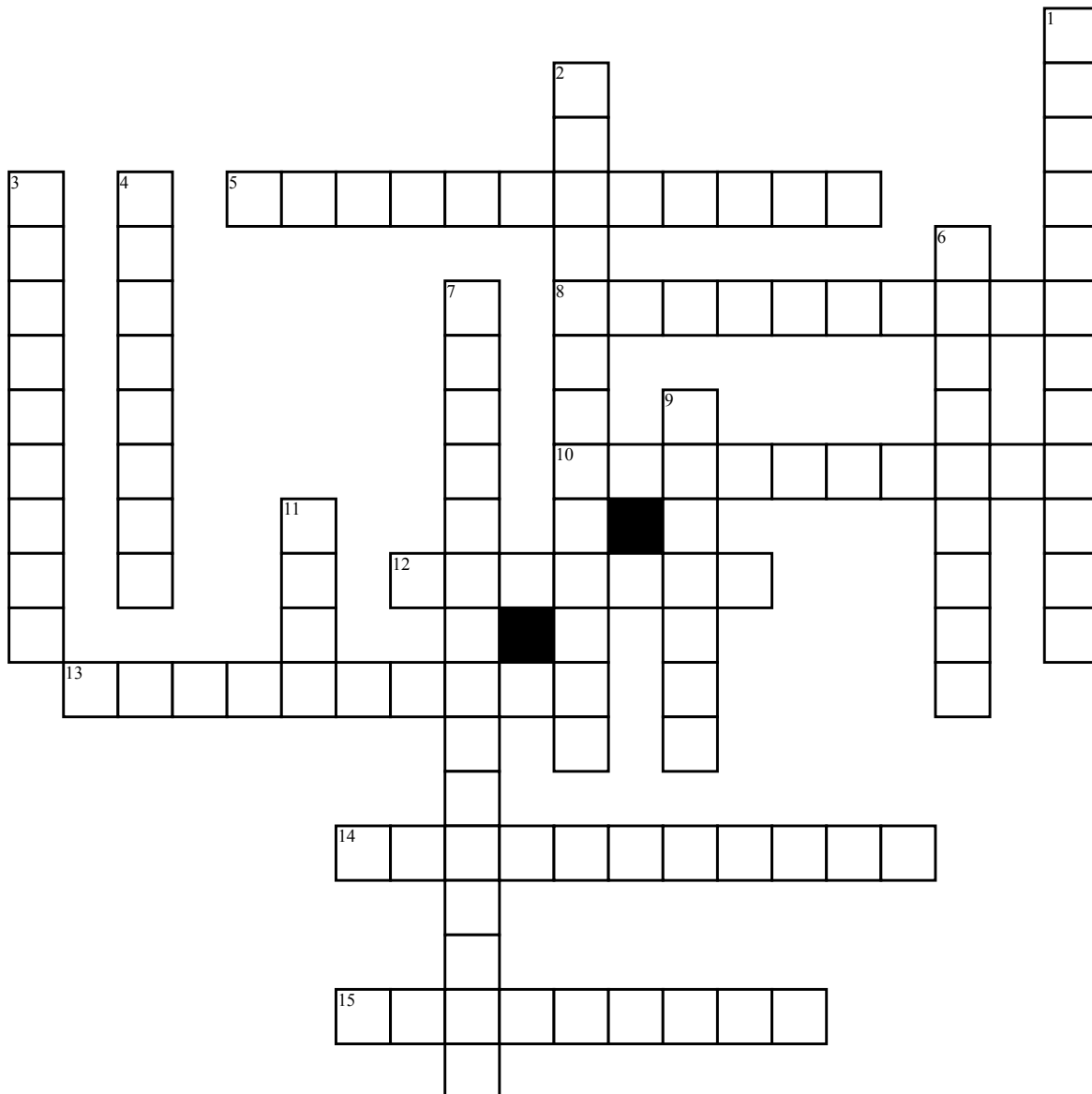


# Weather tic-tac-toe



## Across

**5.** Instrument that measures humidity

**8.** The gases that surround the earth

**10.** Instrument that measures wind speed

**12.** A large body of air with relatively uniform characteristics

**13.** The transfer of energy by circular movement of a liquid or gas

**14.** Air pressure associated with rising air, cloudy skies and rainy conditions

**15.** The transfer of energy of electromagnetic waves

## Down

**1.** The boundary between two air masses

**2.** The gradual increase in the average temperature of the earth

**3.** Instrument that measures air pressure

**4.** A measure of the amount of water vapor in the air

**6.** A narrow band of winds greater than 57 miles per hour in the upper atmosphere

**7.** The directional winds that usually occur in a region

**9.** The amount of matter in a given space or volume. Mass divided by volume

**11.** A large system of rotating currents