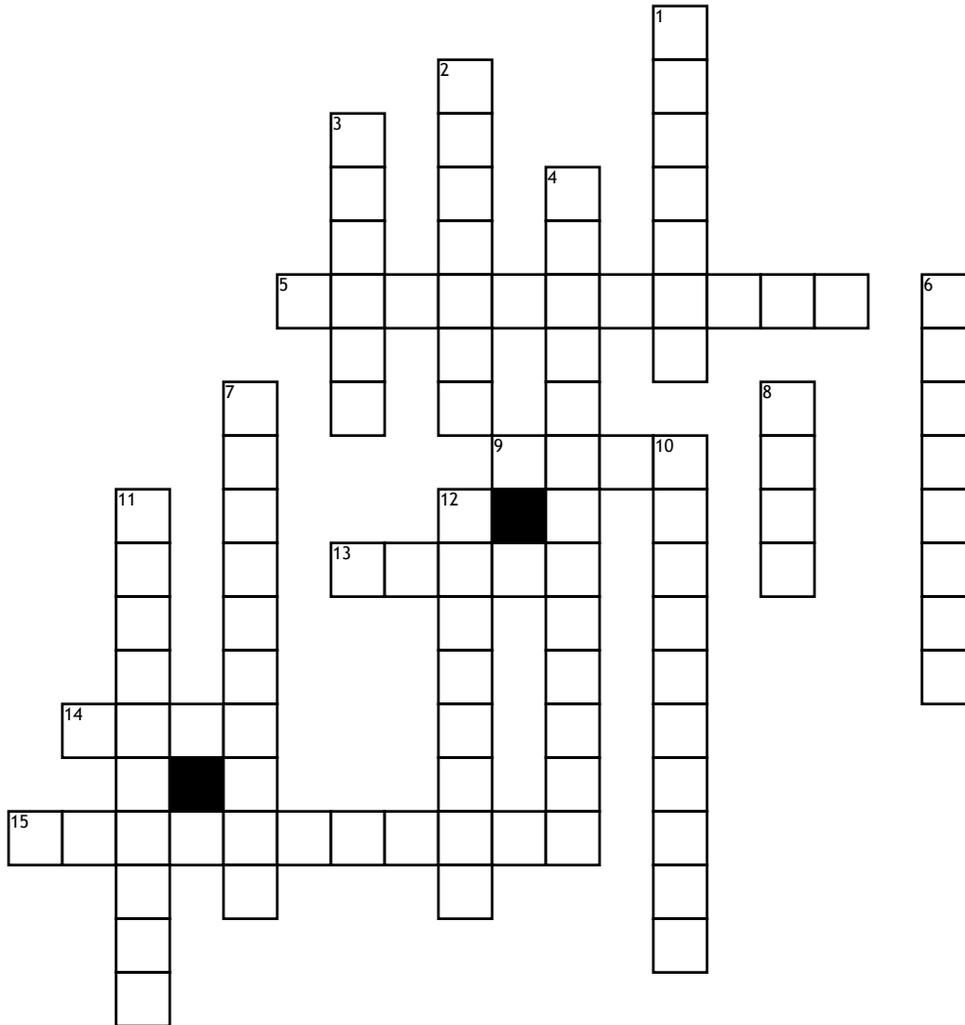


# Weather and Water Crossword



## Across

5. Radiant energy from the sun.  
 9. The amount of matter in a object or sample.  
 13. A form of oxygen that forms a thin layer in the atmosphere.  
 14. Observable evidence of energy.

15. The scientific study of weather.

## Down

1. The condition of the air around us.  
 2. A greenhouse gas.  
 3. To soak up or take in.  
 4. Radiant energy that heats.  
 6. An atom or a molecule; what everything is made of.

7. Energy transfer by contact between particles.

8. Air in motion.

10. The angle at which light from the sun strikes the surface of earth.

11. Energy transfer during which hot fluid rises and cold fluid sinks creating a cycle.

12. Spinning on an axis.

## Word Bank

WIND

SOLAR ANGLE

PARTICLE

ABSORB

METEOROLOGY

SOLAR ENERGY

HEAT

CONDUCTION

WEATHER

OZONE

ROTATION

CONVECTION

MASS

THERMAL ENERGY

METHANE