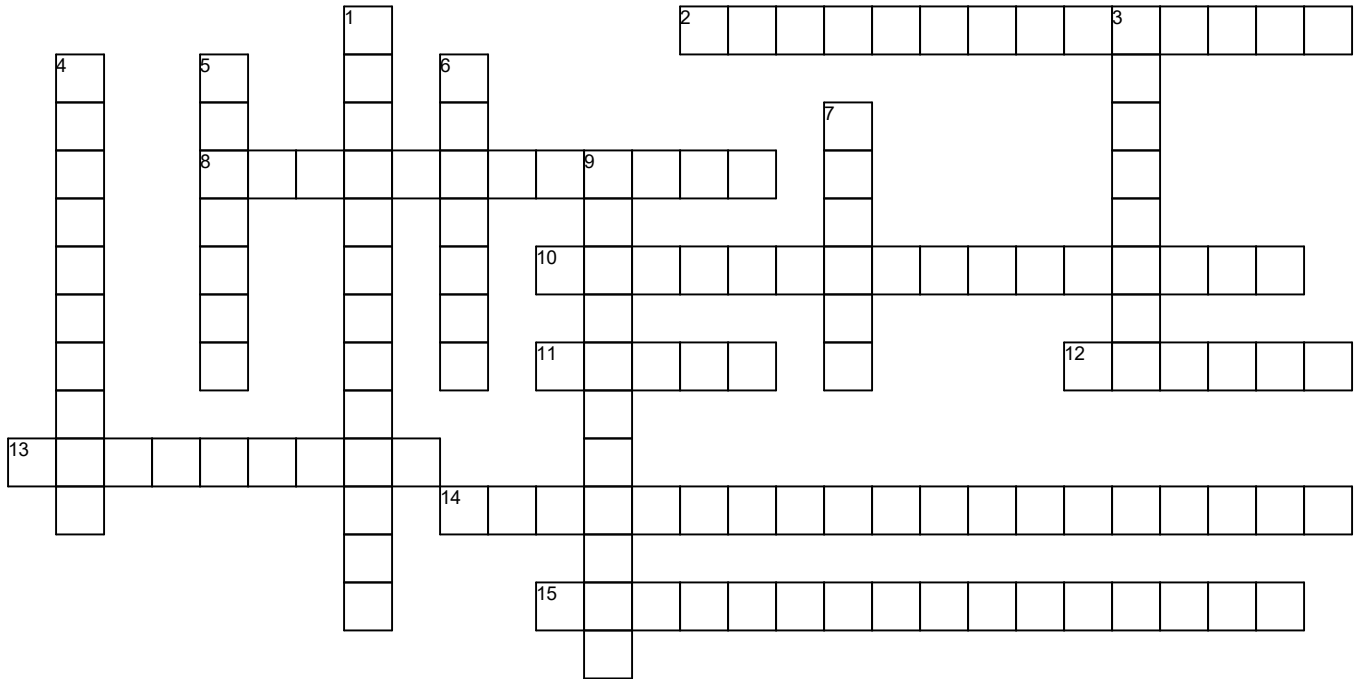


7th Grade Science Vocabulary Crossword Puzzle 8

1. Using the Across and Down clues, write the correct words in the numbered grid below.



ACROSS

2. The influence of Earth's rotation on objects that move over Earth.
8. The rate at which velocity changes over time.
10. A machine that is made up of two or more simple machines.
11. A push or pull; something that changes the motion of an object.
12. The ability to do work or heat objects.
13. A violently rotating column of air stretching from a cloud to the ground.
14. The number of times a machine multiplies the input force; output force divided by input force.
15. The process by which certain gases in a planet's atmosphere absorb and emit infrared radiation, resulting in an increase in surface temperature.

DOWN

1. The energy of motion.
3. A force that resists the motion between two surfaces in contact.
4. Water in its gaseous state; totally invisible.
5. The force that objects exert on each other because of their masses.
6. The resistance of an object to a change in the speed or the direction of its motion.
7. Produces magnetic field.
9. We live here; weather occurs here; contains 80% of the atmosphere's mass.

water vapor
 mechanical advantage
 force
 compound machines
 inertia

energy
 gravity
 tornadoes
 troposphere
 magnet

friction
 kinetic energy
 acceleration
 greenhouse effect
 coriolis effect