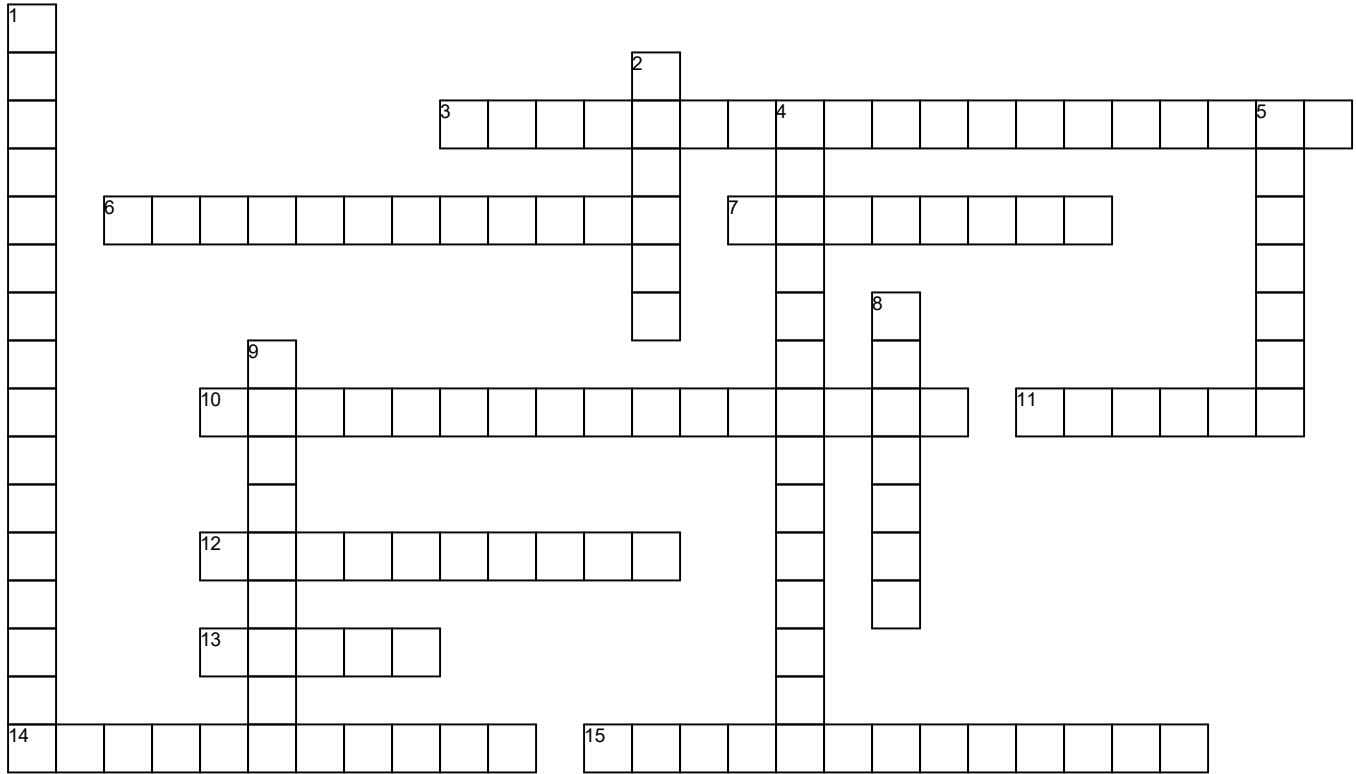


7th Grade Science Vocabulary Crossword Puzzle 20

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



ACROSS

3. The number of times a machine multiplies the input force; output force divided by input force.
6. The rate at which velocity changes over time.
7. A force that resists the motion between two surfaces in contact.
10. A machine that is made up of two or more simple machines.
11. The ability to do work or heat objects.
12. Water in its gaseous state; totally invisible.
13. A push or pull; something that changes the motion of an object.
14. We live here; weather occurs here; contains 80% of the atmosphere's mass.
15. The energy of motion.

DOWN

1. The process by which certain gases in a planet's atmosphere absorb and emit infrared radiation, resulting in an increase in surface temperature.
2. Produces magnetic field.
4. The influence of Earth's rotation on objects that move over Earth.
5. The force that objects exert on each other because of their masses.
8. The resistance of an object to a change in the speed or the direction of its motion.
9. A violently rotating column of air stretching from a cloud to the ground.

mechanical advantage
troposphere
coriolis effect
compound machines
inertia

water vapor
force
acceleration
kinetic energy
friction

greenhouse effect
energy
gravity
tornadoes
magnet