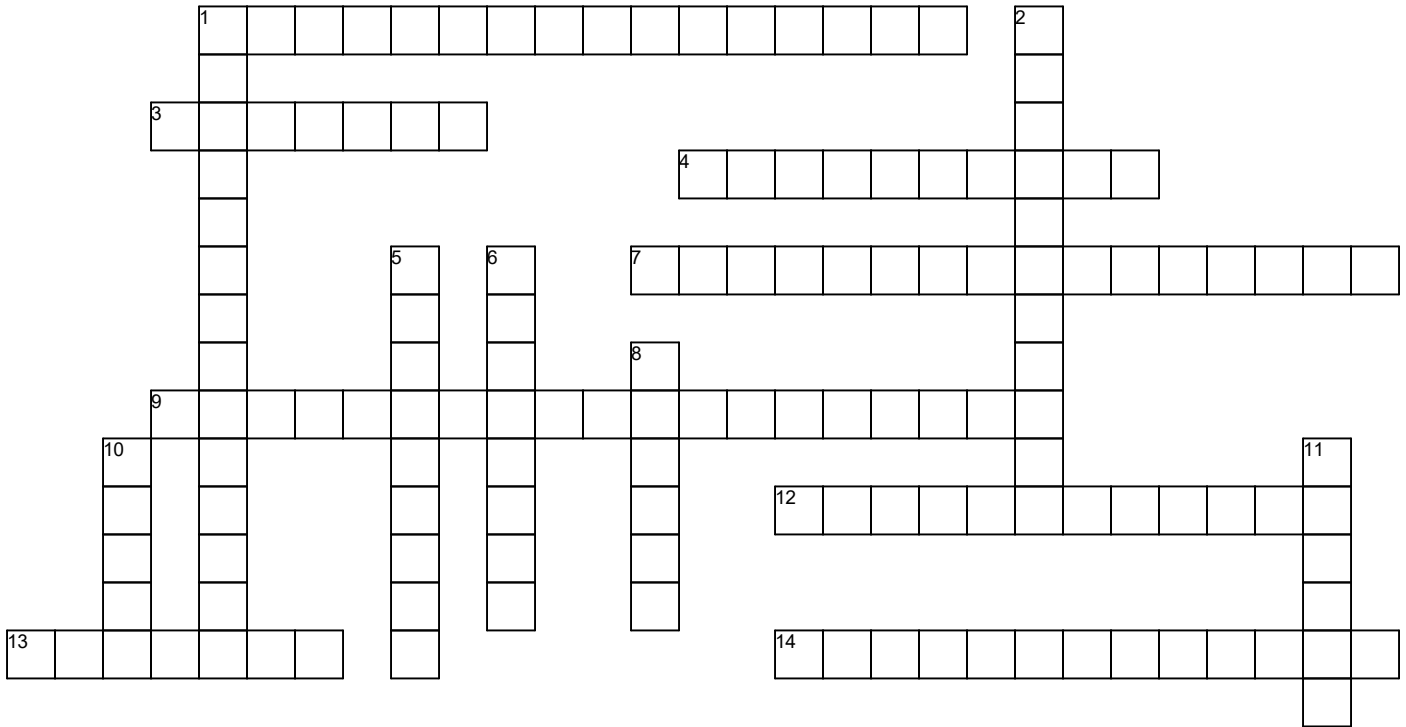


7th Grade Science Vocabulary Crossword Puzzle 14

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



ACROSS

1. A machine that is made up of two or more simple machines.
3. The force that objects exert on each other because of their masses.
4. Water in its gaseous state; totally invisible.
7. The process by which certain gases in a planet's atmosphere absorb and emit infrared radiation, resulting in an increase in surface temperature.
9. The number of times a machine multiplies the input force; output force divided by input force.
12. The rate at which velocity changes over time.
13. The resistance of an object to a change in the speed or the direction of its motion.
14. The energy of motion.

DOWN

1. The influence of Earth's rotation on objects that move over Earth.
2. We live here; weather occurs here; contains 80% of the atmosphere's mass.
5. A violently rotating column of air stretching from a cloud to the ground.
6. A force that resists the motion between two surfaces in contact.
8. Produces magnetic field.
10. A push or pull; something that changes the motion of an object.
11. The ability to do work or heat objects.

kinetic energy
gravity
acceleration
coriolis effect
friction

tornadoes
compound machines
mechanical advantage
inertia
water vapor

magnet
force
troposphere
greenhouse effect
energy