

## 7th Grade Science Vocabulary Matching 2

Write the word that best matches each definition or clue.

1. \_\_\_\_\_ The rate at which velocity changes over time.
2. \_\_\_\_\_ The force that objects exert on each other because of their masses.
3. \_\_\_\_\_ A violently rotating column of air stretching from a cloud to the ground.
4. \_\_\_\_\_ Water in its gaseous state; totally invisible.
5. \_\_\_\_\_ The resistance of an object to a change in the speed or the direction of its motion.
6. \_\_\_\_\_ The number of times a machine multiplies the input force; output force divided by input force.
7. \_\_\_\_\_ The influence of Earth's rotation on objects that move over Earth.
8. \_\_\_\_\_ A push or pull; something that changes the motion of an object.
9. \_\_\_\_\_ A machine that is made up of two or more simple machines.
10. \_\_\_\_\_ We live here; weather occurs here; contains 80% of the atmosphere's mass.
11. \_\_\_\_\_ Produces magnetic field.
12. \_\_\_\_\_ A force that resists the motion between two surfaces in contact.
13. \_\_\_\_\_ The energy of motion.
14. \_\_\_\_\_ The process by which certain gases in a planet's atmosphere absorb and emit infrared radiation, resulting in an increase in surface temperature.
15. \_\_\_\_\_ The ability to do work or heat objects.

tornadoes

greenhouse effect

force

compound machines

magnet

inertia

troposphere

friction

energy

mechanical advantage

gravity

acceleration

kinetic energy

water vapor

coriolis effect