

7th Grade Science Vocabulary Quiz 8

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