

## 7th Grade Science Vocabulary Quiz 14

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