

Forces and Motion Definitions

Force	something that causes change in the motion of an object
Friction	a force that holds back movement of a sliding object
Gravity	a force that pulls an object toward the center of the Earth
Mass	the amount of matter in an object
Weight	the measure of the pull of gravity on an object
Earth	the fifth largest planet in the solar system
Simple machines	something to make work easier
Lever	a stiff bar that rests on a support called a fulcrum, and is used to raise and lower a load
Incline plane	a slanting surface connecting a lower level to a higher level
Screw	an inclined plane that is wrapped around a pole
Wheel and axle	a circular device with a rod through its center
Wedge	an object with at least one slanting side and ending in a sharp edge
Pulley	a grooved wheel with a rope or cable around it