

Gravity

Gravity: Is the force of attraction between all masses Mass: Is the amount of matter in an object Weight: Is caused by the pull of gravity weight = mass x gravitational force (10N/kg) = X newtons Newtons Laws of Motion Everything continues at a state of rest or constant velocity, unless acted upon by an external force. The force of a body is directly proportional to its acceleration, and takes place in the direction of the force Force=massxacceleration (F=ma) The higher the mass, the more force it will take to accelerate, and vice versa Everything that exerts a force, has an equal and opposite force acting on it.

About the Author

Source: <http://crampuppy.com>