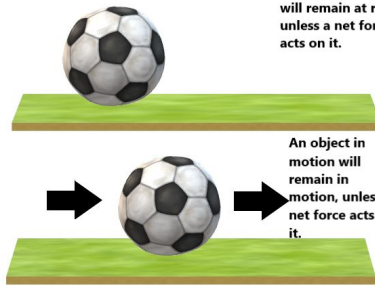


Newton's First Law

FIRST LAW OF MOTION



Also known as Law of Inertia

States: A body will remain at rest or a constant velocity unless it is acted upon by an external force

Newton's Second Law

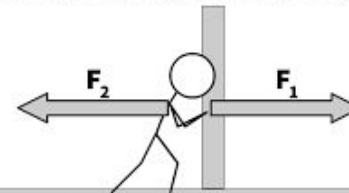
Also known as Law of Acceleration

States: When a force acts on an object, the rate of change of momentum experienced by the object is proportional to the size of the force and takes place in the direction in which the force acts.

Equation: $F=MA$

Newton's Third Law

Newton's Third Law



Also known as Law of Reaction

States: For every action there is an equal and opposite reaction