

Contact Forces



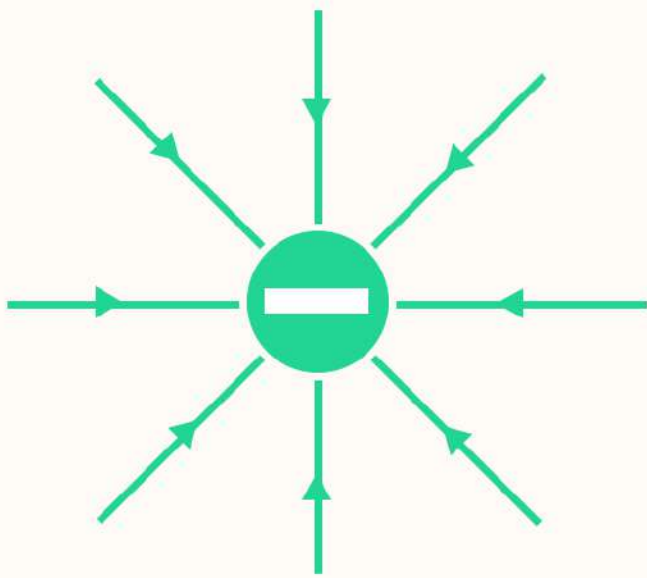
Frictional force



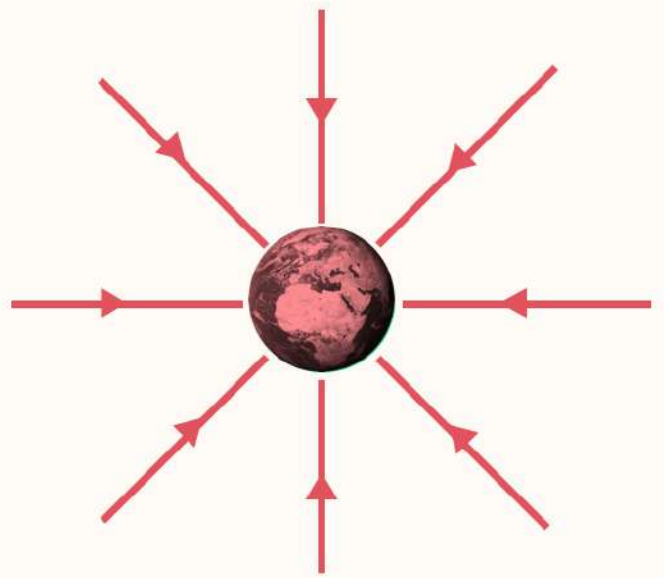
Spring force



Muscular force

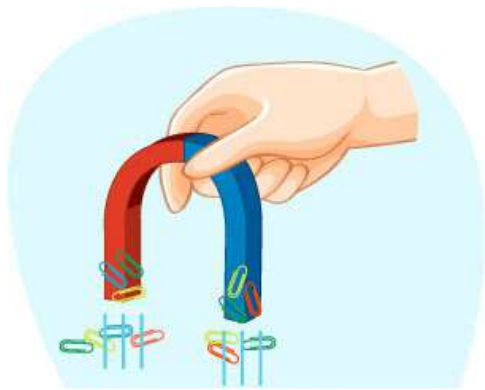


The electric field

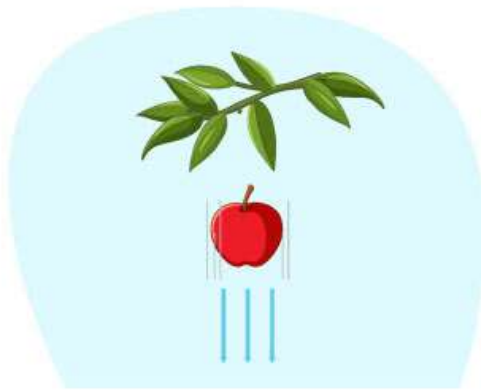


The gravitational field

Non-Contact Forces



Magnetic Force



Gravitational Force

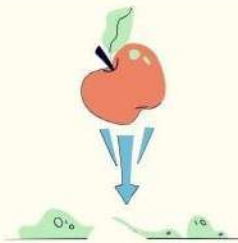


Electrostatic Force

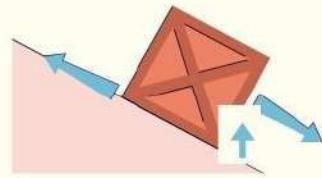
TYPES OF FORCES



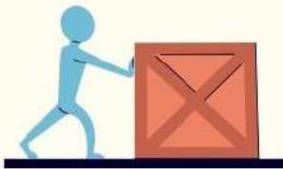
magnetic force



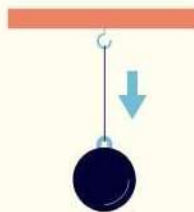
gravitational force



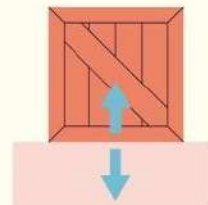
frictional force



applied force



tension force



normal force

Contact Forces



Frictional force



Spring force

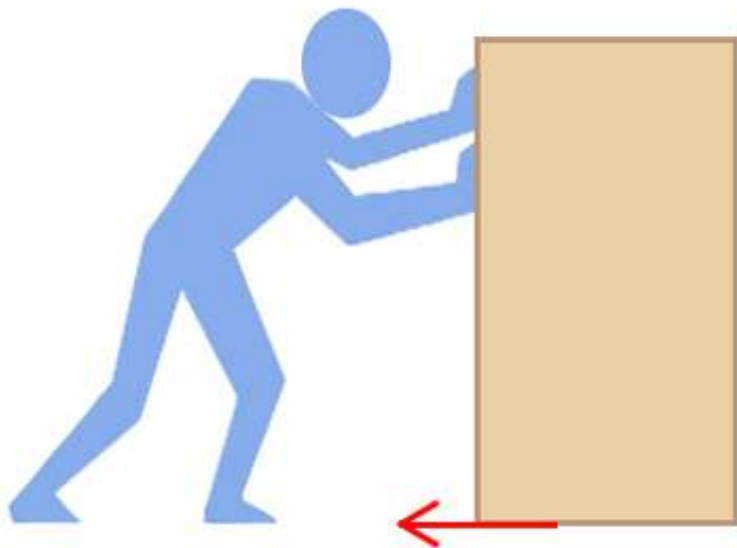


Muscular force

Contact Forces

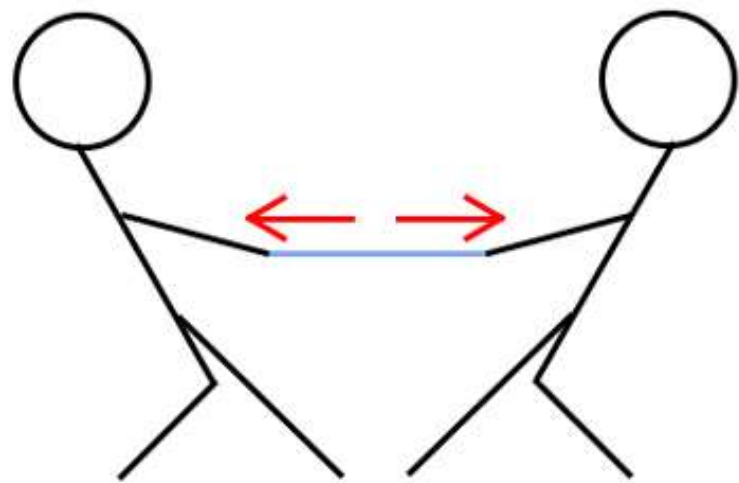
Friction Force

A man pushing a box



Tension Force

Two men pulling a rope



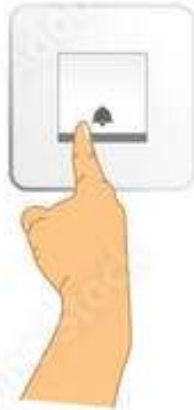
Types of Forces

Contact Forces

Non Contact Forces



Normal Force



Applied Force



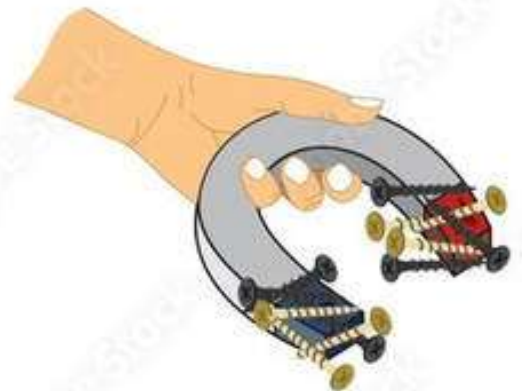
Gravitational Force



Air Resistance Force



Spring Force



Magnetic Force



Frictional Force



Tension Force



Electrical Force