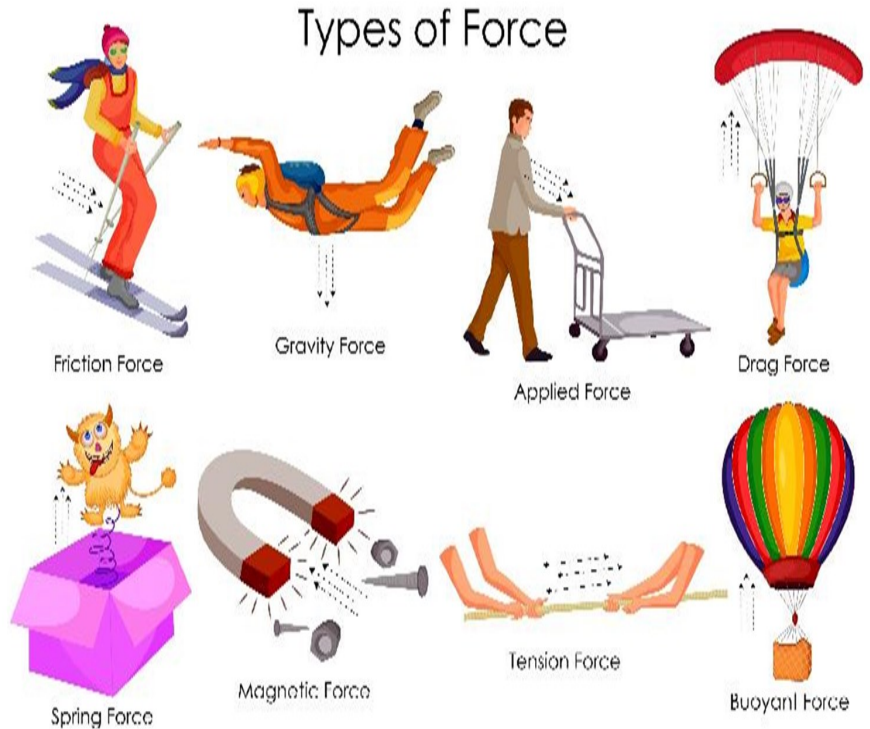


Forces and Magnets

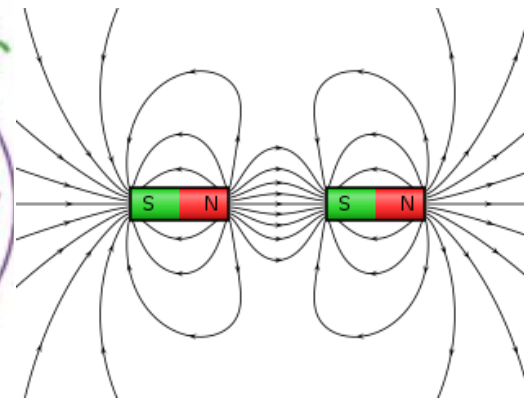
Vocabulary	Definition	Vocabulary	Definition
Forces	Pushes or pulls.	Magnet	An object which produces a magnetic force that pulls certain objects towards it.
Friction	A force that acts between two surfaces or objects that are moving, or trying to move, across each other.	Magnetic	Objects which are attracted to a magnet are magnetic. Objects containing iron, nickel or cobalt metals are magnetic.
Surface	The top layer of something.	Magnetic field	The area around a magnet where there is a magnetic force which will pull magnetic objects towards the magnet.
Pushes	A pushing force makes something move away from the force. Friction pushes against things to slow it down.	Poles	North and south poles are found at different ends of a magnet.
Pulls	A pulling force makes something move towards the force.	Repel	Repulsion is a force that pushes objects away. For example, when a north pole is placed near the north pole of another magnet, the two poles repel (push away from each other).
Motion	movement	Attract	Attraction is a force that pulls objects together. For example, when a north pole is placed near the south pole of another magnet, the two poles attract (pull together).



MAGNETIC POLES



MAGNETIC FIELDS



ATTRACTION



REPULSION



OR

