

Friction and Magnets – Knowledge Organiser

VOCABULARY

force	the pulling or pushing effect that causes something to move.
push	a force that tends to move things away.
pull	a force that tends to move things towards you.
twist	a turning movement caused by pushing or pulling in a circular direction.
friction	a force between two moving surfaces that are touching. Friction slows things down.
magnet	an object which attracts magnetic metals (such as iron).
magnetism	an invisible force which causes magnets to attract other magnetic materials.
poles	the opposite ends of a magnet (north pole and south pole).
attract	to pull (or be pulled) towards a magnet.
repel	to push (or be pushed) away from a magnet.
magnetic	a property of a material that makes it attracted to a magnet.

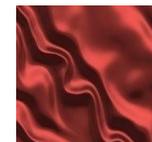
Forces



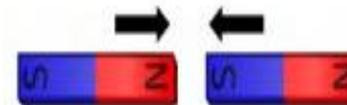
Friction

less friction

more friction



Magnetism



Opposite poles **attract**.



The same poles will **repel**.