



VOCABULARY	
Force	Forces are actions that change the direction of a body or action. They are a push or a pull.
Contact force	A contact force is a force created when one object touches another.
Push/Pull	A push force moves an object further away. A pull force pulls an object closer.
Friction	A force that is produced when two objects rub together.
Resistance	A force that opposes or slows down another force.
Surface	The top, sides or bottom of an object which can be touched.
Magnetism	An invisible force that some materials produce that can attract or repel another object.
Attract	When two objects are drawn together.
Repel	When two object are pushed apart.
Magnetic	Describes objects which have a strong magnetism.
Gravity	The force of attraction between objects. The Earth has a massive gravitational force which is why things fall towards it.
Magnetic Field	The area immediately around a magnet where its force can be felt.



Science Knowledge Organiser - Forces and Magnets (Year 3)

