

# Forton's Fundamental Facts – Science



Topic – Forces			Summer 1&2 – Pendle (Year 5 & 6)	
<u>Enquiry – How do things move?</u>			<u>Key Vocabulary</u>	
			Gravity	A pulling force exerted by the Earth (or anything that has mass).
<u>Examples of forces in action – explain</u>			Forces	Pushes or pulls.
			Earth's gravitational pull	The pull that Earth exerts on an object, pulling it towards Earth's centre.
			Friction	A force that acts between two surfaces or objects that are moving or trying to move across each other.
			Weight	The measure of the force of gravity on an object.
			Mass	A measure of how matter is inside an object.
<u>Pulleys</u>	<u>Levers</u>	<u>Cogs/Gears</u>	Air resistance	A type of friction caused by air pushing against any moving object.
			Water resistance	A type of friction caused by water pushing against any moving object.