

Science	
Concept	Forces and Magnets
Year Group	
Year 1	N/A
Year 2	N/A
Year 3	<ul style="list-style-type: none"> • I can compare how things move on different surfaces • I can notice that some forces need contact between two objects, but magnetic forces can act at a distance • I can observe how magnets attract or repel each other and attract some materials and not others describe magnets as having two poles • I can predict whether two magnets will attract or repel each other, depending on which poles are facing. • I can compare and group together a variety of everyday materials on the basis of whether they are attracted to a magnet, and identify some magnetic materials
Year 4	N/A
Year 5	<ul style="list-style-type: none"> • I can explain that unsupported objects fall towards the Earth because of the force of gravity acting between the Earth and the falling object • I can identify the effects of air resistance, water resistance and friction, that act between moving surfaces • I can recognise that some mechanisms, including levers, pulleys and gears, allow a smaller force to have a greater effect.
Year 6	N/A