



St. John the Evangelist - Progression in Science



Progression in Scientific knowledge, concepts & skills	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
<p>Force and Magnets (Physics)</p> <p>Working Scientifically</p>			<p>Compare how things move on different surfaces (friction)</p> <p>Know how magnets attract/ repel some materials (two pole +/-) and make predictions</p> <p>Know that some forces need contact whereas magnetic forces can act at a distance</p> <p>Compare and group magnetic/ non-magnetic materials</p>		<p>Know and explain gravity</p> <p>Identify the effects of air resistance, water resistance and friction</p> <p>Recognise that some mechanisms (gears, levers, pulleys and springs) allow a smaller force to have a greater effect</p>	



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Possible learning questions			Do you attract or repel?		Can you feel the force?	