

Week	Can you feel the force?	Discrete		
	Experience	Literacy	Maths	Other
1	<p><b>Cold task</b> – Get a paperclip to dance</p> <p><b>Know</b> that some materials are attracted to magnets</p> <p><b>Understand</b> that only certain metals are attracted to magnets</p> <p><b>Apply knowledge</b> of magnets and metals to explore which metals are attracted to magnets</p> <p><b>Know and demonstrate</b> how magnetic forces can act at a distance</p> <p><b>Apply knowledge</b> of magnetic forces to attract metals at a distance</p> <p><b>Know and understand</b> that magnets attract or repel each other and <b>demonstrate</b> how they do this using knowledge of magnets and their poles</p> <p><b>Apply knowledge</b> of magnets and materials to group everyday materials on the basis of whether they are attracted to magnets</p>	<p>Write a detailed description of a setting</p> <p>Using commas to separate clauses</p>	<p>Statistics – interpreting data in pictograms, charts, bar charts and tables</p> <p>Multiplication tables: (Year 3), x2, x10, x5, x3, x4, x8 (Year 4) x6, x7, x9, x11, x12</p>	<p>RE PE Geography</p>

2	<p><b>Apply knowledge</b> of magnets and magnetic materials to make a game suitable for younger children</p> <p><b>Understand</b> how magnets and metals act in order to make a game</p>	<p>Varying sentence lengths</p> <p>Using paragraphs to organise writing</p>	<p>Measurement – time, years, months, weeks, days, hours and seconds</p> <p>Telling the time using analogue clocks</p> <p>Multiplication tables:          (Year 3), x2, x10, x5, x3, x4, x8          (Year 4) x6, x7, x9, x11, x12</p>	<p>RE          PE          Geography</p>
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