

<h3 style="text-align: center;">Numeracy</h3>	<h3 style="text-align: center;">Out and About!</h3>	<h3 style="text-align: center;">Literacy</h3>
<ul style="list-style-type: none"> <li>• Weigh yourself on Earth and then find out how much you weigh on the Moon, Jupiter or Saturn!</li> <li>• Make a floating boat and see how many pennies it can hold without sinking. Weigh how much your boat can hold. How much money is that altogether?</li> <li>• Count all of the electrical appliances or sources around your house.</li> </ul>	<ul style="list-style-type: none"> <li>• Visit a museum that gives you some information about the forces or space. Write down 6 things you learnt!</li> <li>• Take a look at the planes taking off from East Midlands airport - what forces are taking place when it takes off?</li> <li>• Use a compass to find your way around an unknown place.</li> </ul>	<ul style="list-style-type: none"> <li>• Make a word search of places, names and words connected with forces and electricity.</li> <li>• Write a diary entry of what a day without electricity would be like.</li> <li>• Write a poem about either different types of forces or magnets. Use poetic devices such as: alliteration, onomatopoeia, repetition, rhyme, rhythm etc. You can either write a nonsense poem, riddle etc.</li> </ul>
<h3 style="text-align: center;">Working with Others</h3>	<h2 style="font-size: 1.5em;">Homework Choice Grid</h2> <h2 style="font-size: 1.5em;">May the force be with you</h2> <p style="font-weight: bold;">Please complete at least 4 activities</p>	<h3 style="text-align: center;">Expressive Arts</h3>
<ul style="list-style-type: none"> <li>• Make up a game for 7 year olds using forces (push, pull &amp; twist). Provide written instructions for playing.</li> <li>• Create a paper helicopter by using paper and a paperclip - can you explain what forces are at work when the helicopter is flying.</li> <li>• Draw, label and create a theme park rollercoaster labelling the forces at work.</li> </ul>		<ul style="list-style-type: none"> <li>• Can you paint with magnets? Find some magnetic items around the house and dip them in paint. See if you can attract them with a magnet and paint a picture.</li> <li>• Gravity art! Create a piece of art which uses gravity. Put the piece of paper in a vertical position and drip paint down the paper to create an image.</li> </ul>
<h3 style="text-align: center;">Let's Get Technical!</h3>	<h3 style="text-align: center;">Health and Wellbeing</h3>	<h3 style="text-align: center;">Social Studies</h3>
<ul style="list-style-type: none"> <li>• Use items from around the house to make a working compass.</li> <li>• Take a walk around your house and find all the items which are electrical or magnetic.</li> <li>• Create a poster about how a magnet works. Use scientific vocabulary associated. Illustrate with labelled diagrams.</li> </ul>	<ul style="list-style-type: none"> <li>• Go to the park and think of different ways to travel down the slide.</li> <li>• Go for a walk and see what forces you can see around you e.g. gravity pulling an apple from a tree.</li> <li>• Create an obstacle course and see how you could slow yourself down using air resistance, water resistance and friction.</li> </ul>	<ul style="list-style-type: none"> <li>• Make a list of unusual uses for magnets.</li> <li>• Write a description of what life would be like if you had magnets as fingers.</li> <li>• Write a fact file about an inspirational scientist linked with forces or electricity.</li> </ul>

