

<h3>Numeracy</h3>	<h3>Out and About!</h3>	<h3>Literacy</h3>
<ul style="list-style-type: none"> • Weigh yourself on Earth and then find out how much you weigh on the Moon, Jupiter or Saturn! • 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? • Count all of the electrical appliances or sources around your house. 	<ul style="list-style-type: none"> • Visit a museum that gives you some information about the forces or space. Write down 6 things you learnt! • Take a look at the planes taking off from East Midlands airport - what forces are taking place when it takes off? • Use a compass to find your way around an unknown place. 	<ul style="list-style-type: none"> • Make a word search of places, names and words connected with forces and electricity. • Write a diary entry of what a day without electricity would be like. • 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.
<h3>Working with Others</h3>	<h2>Homework Choice Grid</h2> <h2>May the force be with you</h2> <p>Please complete at least 4 activities</p>	<h3>Expressive Arts</h3>
<ul style="list-style-type: none"> • Make up a game for 7 year olds using forces (push, pull & twist). Provide written instructions for playing. • Create a paper helicopter by using paper and a paperclip - can you explain what forces are at work when the helicopter is flying. • Draw, label and create a theme park rollercoaster labelling the forces at work. 		<ul style="list-style-type: none"> • 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. • 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.
<h3>Let's Get Technical!</h3>	<h3>Health and Wellbeing</h3>	<h3>Social Studies</h3>
<ul style="list-style-type: none"> • Use items from around the house to make a working compass. • Take a walk around your house and find all the items which are electrical or magnetic. • Create a poster about how a magnet works. Use scientific vocabulary associated. Illustrate with labelled diagrams. 	<ul style="list-style-type: none"> • Go to the park and think of different ways to travel down the slide. • Go for a walk and see what forces you can see around you e.g. gravity pulling an apple from a tree. • Create an obstacle course and see how you could slow yourself down using air resistance, water resistance and friction. 	<ul style="list-style-type: none"> • Make a list of unusual uses for magnets. • Write a description of what life would be like if you had magnets as fingers. • Write a fact file about an inspirational scientist linked with forces or electricity.

