

Maths	English	Project																		
<p>Time - Analogue, digital, 12/24-hour. If you cannot confidently tell the time or solve time problems, practise now! Draw clocks, make yourself a watch, study timetables and convert between seconds, minutes and hours to solve problems.</p> <p>Draw a 0 to 20 number line on a piece of paper. This is a game for two. The first player chooses 2 numbers in this grid and either \times or \div them. They then mark the answer to the calculation on the number line. The second player then chooses 2 numbers and either \times or \div, and marks that number in a different colour on the number line. If the answer is too big or too small for the number line, the player misses a go. The winner is the player to get four marks in a row.</p> <table><tr><td>100</td><td>25</td><td>5</td></tr><tr><td>10</td><td>2</td><td>36</td></tr><tr><td>12</td><td>4</td><td>3</td></tr></table> <div><div>\div</div><div>\times</div></div>	100	25	5	10	2	36	12	4	3	<p>May 15th celebrates ‘International Day of the Family’.</p> <p>Write a biography about your family.</p> <p>How many generations can you include?</p> <p>Last week was Deaf Awareness Week. Makaton is a sign and symbol language that us used to help people communicate. The signs are based on the gestures used in BSL (British Sign Language – the language of the Deaf community).</p> <p>Can you learn some Makaton? Here is a video of ‘The Very Hungry Caterpillar’ being read using Makaton.</p> <p>Can you learn this and perform it to your family?</p> <p>https://youtu.be/kQNxBRONqaA</p>	<p>Painting with coffee Not all of us have paints at home but you can achieve some amazing pictures using just coffee and water! Google ‘painting with coffee’ to see some examples. We would LOVE to see what you come up with.</p> <p>PE 60 second Challenges</p> <p>We have been competing with our families to see how many skips we can do and how quickly we can run 1km. Try these challenges at home. You have 60 seconds to do as many as you can.</p> <ul style="list-style-type: none">- Throw a ball up, clap and catch it- Jump over a pillow with 2 feet together- Do star jumps- Pass a ball around your waist <p>Can you improve your times?</p>									
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<p>What could be the question if the answer was...</p> <p>e.g. What could be the question if the answer was 8? You might get things like:</p> <p>16\div2 20-4-4-4 6+2 $\sqrt{64}$</p> <p>See how many questions you can create with the answer of 12. Can you try it with much larger numbers too?</p>	<p>Word Games Word games are great for developing your vocabulary and you can play them with your whole family. Try “I went shopping and I bought a ” The first player has to say something beginning with the letter a. The next person adds an object beginning with b, but must also remember the object starting with the letter a. How many objects can you remember?</p>	<p>Which foods contain the most sugar? Choose a selection of foods that have nutritional labels on the packaging. Look carefully at the amount of sugar for each food. Which food has the most sugar? Can you weigh out each amount using real sugar to get a really good understanding?</p>																		
<p>Always, Sometimes, Never...</p> <p>Sort the statements into the above categories. Prove each statement with lots of examples.</p> <ul style="list-style-type: none">- The sum of three numbers is odd- If you add 1 to an odd number you get an even number- Multiples of 5 end in a 5- If you add two odd numbers you get an odd number- When you multiply two numbers you will always get a bigger number- A square number has an even number of factors- The sum of three consecutive numbers is divisible by 3	<p>Biography writing –</p> <p>(An account of someone's life written by someone else.)</p> <p>Choose and research an important person and write their biography in your own words.</p> <p>This week there are some important people who are particularly relevant.</p> <p>10th May – Nelson Mandela became president of South America in 1994.</p> <p>12th May - Florence Nightingale’s birthday (This is international Nurses day!)</p>	<p>On 18th May 1991, Helen Sharman became the first British astronaut to visit space.</p> <p>Here are some activities you can do to commemorate her incredible journey:</p> <ul style="list-style-type: none">- Learn about the planets and make a poster. Use this song to help you: https://youtu.be/mQrlgH97v94- Make a rocket or space station out of your recycling.																		
<p>Can you replace the letters with numbers? Is there only one solution in each case?</p> <table><tr><td>1</td><td>a</td><td>b</td><td>c</td><td>d</td><td>e</td></tr><tr><td>\times</td><td></td><td></td><td></td><td>3</td><td></td></tr><tr><td>a</td><td>b</td><td>c</td><td>d</td><td>e</td><td>1</td></tr></table>	1	a	b	c	d	e	\times				3		a	b	c	d	e	1	<p>Use this website to get you started!</p> <p>www.ducksters.com/biography</p>	<p>Use the ESA or NASA websites for a huge list of activities.</p> <p>http://www.esa.int/kids/en/home</p> <p>https://spaceplace.nasa.gov</p>
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