

Home Learning Activities Year 6 - Week Beginning 13.07.20

English	Maths	Foundation																
<p>English Activity 1 - Hyphens</p> <p>Where could you place the hyphens to make these sentences clearer?</p> <p>The competition took place in a brightly lit room.</p> <p>Her long suffering friends supported her through all the preparations.</p> <p>He worked part time so that he could prepare for the competition.</p> <p>They were all well known in the pie throwing world.</p> <p>They were all given a ten minute break to recover.</p> <p>This really was a record breaking afternoon.</p>	<p>Maths Activity 1 - Algebra</p> <p>Can you solve these equations?</p> <p>1.) $5x + 1 = 31$ $x =$</p> <p>2.) $3x - 3 = 9$ $x =$</p> <p>3.) $4p - 11 = 3$ $p =$</p> <p>4.) $9 = 2y + 8$ $y =$</p> <p>5.) $10g - 2 = 46$ $g =$</p> <p>6.) $4 + 3y = 28$ $y =$</p>	<p>DT/Science - Choose a food from any of the 6 main food groups. Locate the country/countries of origin on a world map and work out how far the food item travels to get to their plate. Sketch a diagram detailing the journey the food has taken and add captions and timeframes. What could we do to reduce how many miles our food travels?</p>																
<p>English Activity 2 - Active and Passive Sentences</p> <p>Rewrite these active sentences as passive sentences.</p> <p>The cat scratched the girl.</p> <p>The teacher rang the bell.</p> <p>The rain soaked my coat and boots.</p> <p>The vast mountain overshadowed the tint cottage.</p> <p>The manager threw open the doors at 9am.</p> <p>The sea wall held back the waves all night.</p>	<p>Maths Activity 2 - Order of operations</p> <p>Put brackets into these number sentences so that they are true.</p> <p>$15 + 7 \times 4 = 88$</p> <p>$18 - 9 - 2 = 11$</p> <p>$8 \times 4 - 2 \times 5 = 22$</p> <p>$16 \div 8 - 4 = 4$</p> <p>$9 + 12 \div 7 - 4 = 7$</p>	<p>Science - Who was Charles Darwin? Ask your child to research the scientist's theory on evolution. Where are the Galapagos Islands? What species did and do still live there? What makes these animals unique and extraordinary? Write a biography about the life of Charles Darwin.</p>																
<p>English Activity 3 - Haiku</p> <p>A Haiku is a poem that originates from Japan and it is usually about nature. It has three lines: the first line is 5 syllables, the second line is 7 syllables, and the last line is 5 syllables. The lines do not usually rhyme. Choose a topic (favourite foods, animals, seasons etc) and have a go at writing your own Haiku.</p> <p>You can find more information here:</p> <p>https://www.bbc.co.uk/bitesize/articles/zmfwqp3</p>	<p>Maths Activity 3 - Percentages</p> <p>Bella has to find percentages of 750ml. Calculate these and check your answers.</p> <table><tr><td>5%</td><td></td><td>42%</td><td></td></tr><tr><td>11%</td><td></td><td>50%</td><td></td></tr><tr><td>27%</td><td></td><td>64%</td><td></td></tr><tr><td>36%</td><td></td><td>75%</td><td></td></tr></table>	5%		42%		11%		50%		27%		64%		36%		75%		<p>Reading - Explore this website</p> <p>https://www.bbc.co.uk/teach/school-radio/audio-stories/zh3t2sg</p> <p>The stories are grouped by topic and then by Key Stage. Find a cosy corner of your house and listen to one of the stories together.</p>
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English Activity 4 - RESPECT writing

Think back over the past year in Year 6. Can you think of a time where you have showed each of the following: Resilience, Enterprise, Self Confidence, Pride, Experiences, Communication, Teamwork. This could be in school, out of school, at breaktime etc.

Maths Activity 4 - Word problems

Jane had some money. She bought a drink for 85p and a sandwich for £1.40. She has two-thirds of her money left. Explain why he started with £6.75.

Can you create your own word problems?

Creative - Can you design your dream classroom? What would have it have in it? Can you label your picture and explain why the items would be there. Be as imaginative and inventive as you like!