



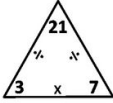



Osmani Primary School

Vallance Road, London E1 5AD

Maths
Home Learning Activities
Year 6



Reach For The Stars

<p style="text-align: center;">Money</p> <p>Use coins to make different amounts - 10p (x2 5p coins)</p> <p>When shopping, can you calculate your items before you pay? Can you work out the change if you are only buying one item from - £1, £5 or £10?</p> 	<p style="text-align: center;">Place value</p> <p>Talk about numbers in the environment - No.169 bus. What does each digit represent?</p> <p>Look at food items in your kitchen. Can you find its weight? What does each digit represent? Could you convert grams to kilograms or ml to litres - or the other way round?</p> <table border="1" data-bbox="631 842 1003 906"> <thead> <tr> <th>Millions</th> <th>Hundred Thousands</th> <th>Ten Thousands</th> <th>Thousands</th> <th>Hundreds</th> <th>Tens</th> <th>Units</th> <th>Tenths</th> </tr> </thead> <tbody> <tr> <td></td> <td>3</td> <td>5</td> <td>1</td> <td>4</td> <td>8</td> <td>9</td> <td>3</td> </tr> </tbody> </table>	Millions	Hundred Thousands	Ten Thousands	Thousands	Hundreds	Tens	Units	Tenths		3	5	1	4	8	9	3	<p style="text-align: center;">Data Handling</p> <p>Which year was each of your family members born?</p> <p>What is the difference between the most recent year and the oldest year?</p> <p>What is the average age of your family members?</p> 	<p style="text-align: center;">Calculations- Learning times tables</p>  <p>All times tables from 1 to 12 x times tables</p> <p>Children and parents can make thumb cards. Each card will have a multiplication on it. For example $5 \times 8 = 40$. Children must work out what the missing number is?</p>
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<p style="text-align: center;">2D and 3D Shapes</p>  <p>Go on a shape hunt around your house. Make a list of all the 2D and 3D shapes that you can find. List their properties and imagine unfolding a 3D shape into its net? What would the net look like? Can you try drawing its net?</p>	<p style="text-align: center;">Time</p>  <p>Can you work out how long it takes for you to walk to school? If you were to leave at 8am what time would you arrive? What time do you get back from school and can you tell the time in the 24 hour clock? How much time do you spend outside? Can you find an total for an average day?</p>	<p style="text-align: center;">Measurement</p> <p>Calculate the heights of family members - who is the tallest? Shortest?</p> <p>Can you work out the distance it takes you to get from your house to school? Can you convert the distance from m to km.</p> 	<p style="text-align: center;">Number bonds</p> <p>Different ways to make 20 using the numbers 0-20</p> <p>Different ways to make 100 using the numbers 0-100</p> <p>Different ways to make 1000 using the numbers 0-1000</p>																