



St Catherine's Primary School



Home Learning

Class P6 Teacher Miss Stewart and Ms Hewitt



**Maths – Statistical Superstars and Passionate Problem Solvers**

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| <p><b>Perimeter</b><br/>Measure the length of all the walls of a room in your house. Add these altogether. This will give you the perimeter of your room.</p>             | <p><b>Measure</b><br/>Measure the height of 5 different items in your house in cm. Change these measurements into mm.</p>  | <p><b>Metres to km</b><br/>Change these from metres to kilometres.<br/>4135m<br/>6235 m<br/>9836m<br/>937m</p>  | <p><b>Perimeter</b><br/>Find a sheet of paper. Estimate the length of each side of the paper. Can you estimate the perimeter? Double check your answer by measuring this out.</p>                       |
| <p><b>Counting Stick</b><br/>Create your own counting stick at home to practice your 7, 8, 9 times tables. Use your knowledge of VIP numbers and doubles to help you.</p> | <p><b>Estimate</b><br/>Estimate the height of 5 different items in your house. Decide what unit of measure you think will be best. Check your estimations! Did you correctly estimate?</p>                     | <p><b>Show me 5...</b><br/>Show me 5 different methods for working out <math>14 \times 7</math>.<br/>Draw a mindmap demonstrating the ways you could work out this calculation. Circle the method you find the most useful.</p> | <p><b>Measure</b><br/>Measure the length of your arms and legs. Measure everyone in your houses arms and legs. Can you place these in order from longest to shortest?</p>                               |
| <p><b>Centimetres to meters</b><br/>Change these from centimetres to metres:<br/>584 cm<br/>645 cm<br/>58 cm<br/>683 cm</p>   | <p><b>Multiplication</b><br/>Multiply <math>14 \times 18</math>.<br/>You can use whatever method you find best. Show someone at home how you have completed this and use math talk to justify your answer.</p> | <p><b>Perimeter</b><br/>Compare the perimeter of two rooms in your house. Compare their length and breadth. Find the difference between these.</p>  | <p><b>Number of the Day</b><br/>Get someone at home to come up with any 3 digit number.<br/><br/>Add 432 → Double the number<br/>→ Round to the nearest hundred →<br/>Half the number → Subtract 19</p> |