

## Year 4 Numeracy medium Term Plan Summer 1

Week	Arithmetic target	Learning Objectives (new curriculum)
<b>1. Perimeter and Area</b>	I can derive new facts from facts I know e.g. if $2 \times 2$ is 4 what is 40 divided by 2?	<ol style="list-style-type: none"> <li>1. I can convert between different units of measure km, m, cm mm</li> <li>2. I can solve problems involving converting between units of measure</li> <li>3. I can calculate the perimeter of a rectangle in cm and m <b>4.2.4</b></li> <li>4. I can find the perimeter of larger rectangles outside the classroom</li> <li>5. I can solve problems involving perimeter (e.g. constructing a shape with given perimeter, finding missing sides when given perimeter etc) <b>4.2.4</b></li> </ol>
<b>2. Perimeter and Area</b>	I can multiply and divide by 12 (12 times table)	<ol style="list-style-type: none"> <li>1. I can calculate area of rectangles by counting squares <b>4.2.5</b></li> <li>2. I can calculate area of non rectangles by counting squares <b>4.2.5</b></li> <li>3. I can calculate area using multiplication <b>4.2.5</b></li> <li>4. I can solve problems involving perimeter and area (testbase)</li> <li>5. Big Maths Perimeter and Area</li> </ol>
<b>3. Statistics</b>	I can multiply and divide by 12 (12 times table)	<ol style="list-style-type: none"> <li>1. I can present information on a bar graph</li> <li>2. I can interpret information on a bar chart</li> <li>3. I can answer worded questions about a bar graph e.g. how many fewer, how many more</li> <li>4. I can interpret information from a table</li> <li>5. I can answer word problems based on information from a table</li> </ol>
<b>4. Statistics and time</b>	I can multiply three numbers together e.g. $4 \times 45 \times 5$	<ol style="list-style-type: none"> <li>1. I can solve problems involving converting units of time</li> <li>2. I can solve problems relating to the duration of events</li> <li>3. I can interpret information shown on a time graph</li> <li>4. I can answer worded problems based on information on a time graph</li> </ol> <p>Big Maths</p>
<b>Revision</b>		<b>Revision of KPIs in number and fractions in preparation for Summer Assessments</b>