## Long Term Planning 2018-19

### Maths- 2C / 2W

#### Term 1

<table>
<thead>
<tr>
<th>Week Beg</th>
<th>Subject</th>
<th>Activity</th>
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</thead>
<tbody>
<tr>
<td>3rd Sept</td>
<td>Place Value &amp; Ordering numbers</td>
<td>Recognising place value of each number in 2 digit numbers. Partitioning 2 digit number. Comparing and ordering numbers from 0 to 100. Reading and beginning to write number to 100 in numerals and words.</td>
</tr>
<tr>
<td>10th Sept</td>
<td>Addition</td>
<td>Adding 1 and 2 digit numbers together using hundred squares. Adding multiples of 10 to 2 digit numbers using hundred squares.</td>
</tr>
<tr>
<td>17th Sept</td>
<td>Subtraction &amp; Word Problems</td>
<td>Subtracting 1 digit from 2 digit numbers and subtracting multiples of 10 from 2 digit numbers using hundred squares. Addition and subtraction word problems, identifying key information in the question.</td>
</tr>
<tr>
<td>24th Sept</td>
<td>Inverse Operation</td>
<td>Recognise and use the inverse relationship between addition and subtraction and using this to complete missing number calculations.</td>
</tr>
<tr>
<td>1st Oct</td>
<td>Inverse Operation</td>
<td>Recognise and use the inverse relationship between multiplication and division in calculations.</td>
</tr>
<tr>
<td>8th Oct</td>
<td>SCIENCE WEEK</td>
<td>-</td>
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<tr>
<td>15th Oct</td>
<td>Time</td>
<td>Tell and write the time half past and quarter past/to the hour and draw the hands on a clock face to show these times.</td>
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#### Term 2

<table>
<thead>
<tr>
<th>Week Beg</th>
<th>Subject</th>
<th>Activity</th>
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<tbody>
<tr>
<td>29th Oct</td>
<td>Money</td>
<td>Recognise and use symbols for pounds (£) and pence (p); combine amounts to make a particular value. Combining amounts to make a particular value and give change. Selling and buying in simulated activities.</td>
</tr>
<tr>
<td>5th Nov</td>
<td>Shape</td>
<td>Describe and recognise regular and irregular common 2D shapes and their properties. Recognise, name and write fractions of 2D shapes.</td>
</tr>
<tr>
<td>12th Nov</td>
<td>Shape</td>
<td>Describe and recognise common 3D shapes and their properties. Sorting shapes by vertices and edges.</td>
</tr>
<tr>
<td>19th Nov</td>
<td>Shape</td>
<td>-</td>
</tr>
<tr>
<td>26th Nov</td>
<td>Number and Place Value</td>
<td>Recap - Recognise the place value of each digit in a two-digit number (tens, ones). Introduction of vertical addition using column method.</td>
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<tr>
<td>3rd Dec</td>
<td>Addition</td>
<td>Continue to develop understanding of using the vertical column method with addition only.</td>
</tr>
<tr>
<td>10th Dec</td>
<td>Assessment and Feedback</td>
<td>Using and Applying Skills - PUMA test Feedback with pupils.</td>
</tr>
<tr>
<td>Week Beg 17th December (3 days)</td>
<td>Recap</td>
<td>Consolidation of mathematical skills and methods covered throughout the Term. Opportunity to address misconceptions.</td>
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<tr>
<td><strong>Term 3</strong></td>
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<tr>
<td>Week Beg Thurs 3rd January</td>
<td>Number and Place Value &amp; Addition</td>
<td>Recap on place value of 2 and 3 digit numbers. Vertical addition – adding 2 and 3 digit numbers using vertical column method.</td>
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<tr>
<td>Week Beg 7th January</td>
<td>Subtraction</td>
<td>Using prior understanding of column method, introduce vertical subtraction using 2 and 3 digit numbers.</td>
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<tr>
<td>Week Beg 14th January</td>
<td>Fractions</td>
<td>Recap fractions of a shape. Moving onto calculating fractions of an amount including ( \frac{1}{4}, \frac{1}{2}, \frac{3}{4}, 1/3 )</td>
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<tr>
<td>Week Beg 21st January</td>
<td>Inverse Operation</td>
<td>Using understanding of the inverse for all 4 operations, calculate missing number problems.</td>
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<tr>
<td>Week Beg 28th January and 4th Feb</td>
<td>Data Handling</td>
<td>Collecting, recording and representing data in block graphs and pictograms to show results.</td>
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<tr>
<td>Week Beg 11th Feb</td>
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<td><strong>Term 4</strong></td>
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<td>Week Beg 4th March</td>
<td>Book Week</td>
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<tr>
<td>Week Beg 11th March</td>
<td>Reasoning</td>
<td>Identifying key words in word problems and using the appropriate operation to solve accurately. (Revisit methods such as vertical column)</td>
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<tr>
<td>Week Beg 18th March</td>
<td>Symmetry</td>
<td>Identifying reflective symmetry in patterns and 2D shapes, including drawing lines of symmetry.</td>
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<tr>
<td>Week Beg 25th March</td>
<td>Data Handling</td>
<td>Revisit pictograms, moving forward to using Tally Charts to collect, record and represent data.</td>
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<tr>
<td>Week Beg 1st Apr</td>
<td>Assessments</td>
<td>PUMA assessment</td>
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<tr>
<td><strong>Term 5</strong></td>
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<tr>
<td>Week Beg 23rd April and 29th Apr</td>
<td>Division (from T4 plans)</td>
<td>Solving division problems using the ladybug method. Refer back to use of inverse.</td>
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<tr>
<td>Week Beg 6th May</td>
<td>Time</td>
<td>Recap on telling and write the time half past and quarter past/to the hour.</td>
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<tr>
<td>Week Beg 13th May</td>
<td>KS2 SATS</td>
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<tr>
<td>Week Beg 20th May</td>
<td>SATS</td>
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<td>Week Beg 21st May</td>
<td>ARTS AND CULTURE WEEK</td>
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**Term 6**

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<thead>
<tr>
<th>Week Beg 3rd June</th>
<th>Measurement</th>
<th>Recap estimating, measuring and comparing lengths, weights and capacities.</th>
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<tbody>
<tr>
<td>Week Beg 10th June</td>
<td>Place Value</td>
<td>Doubling and halving.</td>
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<tr>
<td>Week Beg 17th June</td>
<td>SPORTS WEEK</td>
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<tr>
<td>Week Beg 24th June</td>
<td>Assessment Week</td>
<td>PUMA Summer, Arithmetic tests</td>
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<tr>
<td>Week Beg 1st July</td>
<td>School Camp</td>
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<tr>
<td>Week Beg 8th July</td>
<td>Transition Week</td>
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<td>Week Beg 15th July</td>
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