



# New Park Primary Academy

## Maths curriculum overview

# Year 1

WC: 8 <sup>th</sup> June	Place Value	<ol style="list-style-type: none"> <li>1. Count forwards</li> <li>2. Count backwards</li> <li>3. One more</li> <li>4. One less</li> <li>5. Introduction to the number line</li> </ol>
WC: 15 <sup>th</sup> June	Addition & Subtraction	<ol style="list-style-type: none"> <li>1. Add more</li> <li>2. Add together</li> <li>3. Subtraction - How many left 1</li> <li>4. Subtraction – How many left 2</li> <li>5. Finding a part</li> </ol>
WC: 22 <sup>nd</sup> June	Multiplication & Division	<ol style="list-style-type: none"> <li>1. Grouping</li> <li>2. Make equal groups</li> <li>3. Add equal groups</li> <li>4. Make arrays</li> <li>5. Sharing</li> </ol>
WC: 29 <sup>th</sup> June	Position & Direction	<ol style="list-style-type: none"> <li>1. Describe positions 1</li> <li>2. Describe positions 2</li> <li>3. Describe turns</li> <li>4. Recap above</li> <li>5. Recap above</li> </ol>
WC 6 <sup>th</sup> July	Time	<ol style="list-style-type: none"> <li>1. Before and after</li> <li>2. Dates</li> <li>3. Time to the hour</li> <li>4. Time to the half hour</li> <li>5. Writing time</li> <li>6. Comparing time</li> </ol>

# Year 2

<b>WC: 8<sup>th</sup> June</b>	<b>Place Value</b>	<ol style="list-style-type: none"> <li>1. Compare objects to 100</li> <li>2. Compare numbers</li> <li>3. Represent numbers in different ways</li> <li>4. Use a PV chart</li> <li>5. Count in 2s, 5s and 10s</li> </ol>
<b>WC: 15<sup>th</sup> June</b>	<b>Addition &amp; Subtraction</b>	<ol style="list-style-type: none"> <li>1. Add a 2-digit and 1-digit number crossing 10</li> <li>2. Add two 2-digit numbers not crossing 10</li> <li>3. Add two 2-digit numbers crossing 10</li> <li>4. Subtract a 1-digit number from a 2-digit number crossing 10</li> <li>5. Subtract with 2-digit numbers (1)</li> <li>6. Subtract with 2-digit numbers (2)</li> </ol>
<b>WC: 22<sup>nd</sup> June</b>	<b>Multiplication &amp; Division</b>	<ol style="list-style-type: none"> <li>1. Multiplication sentences from pictures</li> <li>2. Use arrays</li> <li>3. Multiplication using the X symbol</li> <li>4. 2 X table</li> <li>5. 5 X table</li> <li>6. 10 X table</li> </ol>
<b>WC: 29<sup>th</sup> June</b>	<b>Position &amp; Direction</b>	<ol style="list-style-type: none"> <li>1. Describing movement</li> <li>2. Describing turns</li> <li>3. Describing movement and turns</li> <li>4. Making patterns with shapes</li> <li>5. Recap above</li> </ol>
<b>WC 6<sup>th</sup> July</b>	<b>Time</b>	<ol style="list-style-type: none"> <li>1. Hours and days</li> <li>2. O'clock and half past</li> <li>3. Quarter past and quarter to</li> <li>4. Telling the time to 5 minutes</li> <li>5. Compare durations of time</li> <li>6. Find durations of time</li> </ol>

# Year 3

<b>WC: 8<sup>th</sup> June</b>	<b>Place Value</b>	<ol style="list-style-type: none"> <li>1. Numbers to 1000</li> <li>2. Compare numbers</li> <li>3. 100s, 10s and 1s</li> <li>4. Ordering numbers</li> <li>5. Finding 1 more and 1 less</li> </ol>
<b>WC: 15<sup>th</sup> June</b>	<b>Addition &amp; Subtraction</b>	<ol style="list-style-type: none"> <li>1. Add and subtract multiples of 100</li> <li>2. Add two 3-digit numbers not crossing 10 or 100</li> <li>3. Add two 3-digit numbers crossing 10 or 100</li> <li>4. Subtract 3-digit numbers from 3-digit numbers -no exchange</li> <li>5. Subtract 3-digit numbers from 3-digit numbers -exchange</li> </ol>
<b>WC: 22<sup>nd</sup> June</b>	<b>Multiplication &amp; Division</b>	<ol style="list-style-type: none"> <li>1. Divide 2-digit by 1-digit (1)</li> <li>2. Divide 2-digit by 1-digit (2)</li> <li>3. Multiply 2-digit by 1-digit (1)</li> <li>4. Multiply 2-digit by 1-digit (2)</li> <li>5. Compare statements</li> </ol>
<b>WC: 29<sup>th</sup> June</b>	<b>Position &amp; Direction</b>	<ol style="list-style-type: none"> <li>1. Describing movement</li> <li>2. Describing turns</li> <li>3. Describing movement and turns</li> <li>4. Making patterns with shapes</li> <li>5. Recap above</li> </ol>
<b>WC 6<sup>th</sup> July</b>	<b>Time</b>	<ol style="list-style-type: none"> <li>1. Months and years / Hours in a day</li> <li>2. Telling the time to 5 minute / the minute</li> <li>3. Using am &amp; pm / 24-hour clock</li> <li>4. Finding the duration / comparing durations</li> <li>5. Start &amp; end times / measuring time in seconds</li> </ol>



# Year 4

<b>WC: 8<sup>th</sup> June</b>	<b>Place Value</b>	<ol style="list-style-type: none"> <li>1. Count in 1000s, 100s, 10s and 1s</li> <li>2. Negative numbers</li> <li>3. Round to the nearest 10</li> <li>4. Round to the nearest 100</li> <li>5. Round to the nearest 1000</li> </ol>
<b>WC: 15<sup>th</sup> June</b>	<b>Addition &amp; Subtraction</b>	<ol style="list-style-type: none"> <li>1. Add and subtract 1s, 10s, 100s and 1000s</li> <li>2. Add two 4-digit numbers – one exchange</li> <li>3. Add two 4-digit numbers – more than one exchange</li> <li>4. Subtract two 4-digit numbers – one exchange</li> <li>5. Subtract two 4-digit numbers – more than one exchange</li> </ol>
<b>WC: 22<sup>nd</sup> June</b>	<b>Multiplication &amp; Division</b>	<ol style="list-style-type: none"> <li>1. Multiply 3-digit by 1-digit</li> <li>2. Divide 2-digit by 1-digit (1)</li> <li>3. Divide 2-digit by 1-digit (2)</li> <li>4. Divide 3-digit</li> <li>5. Correspondence problems</li> </ol>
<b>WC: 29<sup>th</sup> June</b>	<b>Position &amp; Direction</b>	<ol style="list-style-type: none"> <li>1. Describe position</li> <li>2. Draw on a grid</li> <li>3. Move on a grid</li> <li>4. Describe movement on a grid</li> <li>5. Recap above</li> </ol>
<b>WC 6<sup>th</sup> July</b>	<b>Time</b>	<ol style="list-style-type: none"> <li>1. Years, months, weeks and days</li> <li>2. Hours, minutes and seconds</li> <li>3. Analogue to digital – 12 hour</li> <li>4. Analogue to digital – 24 hour</li> <li>5. Recap above</li> </ol>

# Year 5

<b>WC: 8<sup>th</sup> June</b>	<b>Place Value</b>	<ol style="list-style-type: none"> <li>1. Numbers to 10,000</li> <li>2. Numbers to a million</li> <li>3. Compare and order numbers to 100,000</li> <li>4. Rounding to 10, 100 and 1000</li> <li>5. Negative numbers</li> </ol>
<b>WC: 15<sup>th</sup> June</b>	<b>Addition &amp; Subtraction</b>	<ol style="list-style-type: none"> <li>1. Add whole numbers with more than 4-digits</li> <li>2. Subtract whole numbers with more than 4-digits</li> <li>3. Inverse operations</li> <li>4. Multi-step addition and subtraction problems</li> <li>5. Round to estimate and approximate</li> </ol>
<b>WC: 22<sup>nd</sup> June</b>	<b>Multiplication &amp; Division</b>	<ol style="list-style-type: none"> <li>1. Multiply 4-digit by 1-digit</li> <li>2. Multiply 2-digit by 2-digit</li> <li>3. Multiply 3-digit by 2-digit</li> <li>4. Multiply 4-digit by 2-digit</li> <li>5. Divide 4-digit by 1-digit</li> </ol>
<b>WC: 29<sup>th</sup> June</b>	<b>Position &amp; Direction</b>	<ol style="list-style-type: none"> <li>1. Position in the first quadrant</li> <li>2. Reflection</li> <li>3. Reflection with coordinates</li> <li>4. Translation</li> <li>5. Translation with coordinates</li> </ol>
<b>WC 6<sup>th</sup> July</b>	<b>Time</b>	<ol style="list-style-type: none"> <li>1. Timetables (1)</li> <li>2. Timetables (2)</li> <li>3. Recap above</li> </ol>

# Year 6

<b>WC: 8<sup>th</sup> June</b>	<b>Place Value</b>	<ol style="list-style-type: none"> <li>1. Numbers to 10 million</li> <li>2. Compare and order any number</li> <li>3. Round any number</li> <li>4. Negative numbers</li> <li>5. Recap above</li> </ol>
<b>WC: 15<sup>th</sup> June</b>	<b>Addition &amp; Subtraction</b>	<ol style="list-style-type: none"> <li>1. Order of operations</li> <li>2. Mental calculation</li> <li>3. Add and subtract integers</li> <li>4. Common factors</li> <li>5. Common multiples</li> <li>6. Squares and cubes</li> </ol>
<b>WC: 22<sup>nd</sup> June</b>	<b>Multiplication &amp; Division</b>	<ol style="list-style-type: none"> <li>1. Multiplication 4-digit by 2-digit</li> <li>2. Short division</li> <li>3. Long division (1)</li> <li>4. Long division (2)</li> <li>5. Long division (3)</li> </ol>
<b>WC: 29<sup>th</sup> June</b>	<b>Position &amp; Direction</b>	<ol style="list-style-type: none"> <li>1. The first quadrant</li> <li>2. Four quadrants</li> <li>3. Translations</li> <li>4. Reflections</li> <li>5. Recap above</li> </ol>
<b>WC 6<sup>th</sup> July</b>	<b>Time</b>	<ol style="list-style-type: none"> <li>1. Timetables (1)</li> <li>2. Timetables (2)</li> <li>3. Recap above</li> </ol>