



Year 4

Maths Curriculum Map

2023/24

Autumn 1						
Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7
Place Value <i>Pre-assessment for place value</i>	Represent numbers to 1,000 Partition numbers to 1,000 Number line to 1,000 Thousands Represent numbers to 10,000	<i>Pre-assessment for addition & subtraction</i> Partition numbers to 10,000 Flexible partitioning of numbers to 10,000 Find 1, 10, 100, 1,000 more or less Number line to 10,000	Estimate on a number line to 10,000 Compare numbers to 10,000 Order numbers to 10,000 Roman numerals Round to the nearest 10	Round to the nearest 100 Round to the nearest 1,000 Round to the nearest 10, 100 or 1,000 Addition & Subtraction Add and subtract 1s, 10s, 100s and 1,000s Add up to two 4-digit numbers - no exchange	Add two 4-digit numbers - one exchange (1) Add two 4-digit numbers - more than one exchange Subtract two 4-digit numbers - no exchange Subtract two 4-digit numbers - one exchange Subtract two 4-digit numbers - more than one exchange	efficient subtraction <i>End of block assessment for place value</i>
	KIRF - Can I recall all number bonds to 100?					

Autumn 2

Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	
<p>Pre-assessment for multiplication & division (1)</p> <p>Estimate answers</p> <p>Checking strategies</p>	<p>Area</p> <p>What is area?</p> <p>Count squares</p> <p>Make shapes</p> <p>Compare areas</p> <p>Multiples of 3</p>	<p>Multiplication & Division (1)</p> <p>Multiply and divide by 6</p> <p>Multiply and divide by 9</p> <p>The 3, 6 and 9 times-tables</p> <p>End of block assessment for addition & subtraction</p>	<p>Multiply and divide by 7</p> <p>Multiply by 1 and 0</p> <p>Divide a number by 1 and itself</p> <p>Multiply three numbers</p> <p>End of block assessment for area</p>	<p>Multiplication & Division (2)</p> <p>Factor pairs</p> <p>Use factor pairs</p> <p>Multiply by 10</p> <p>Multiply by 100</p> <p>Divide by 10</p>	<p>Divide by 100</p> <p>Related facts – multiplication and division</p> <p>Informal written methods for multiplication</p> <p>End of block assessment for multiplication & division (1)</p>	<p>Pre-assessment for length & perimeter</p> <p>Multiply a 2-digit number by a 1-digit number</p> <p>Multiply a 3-digit number by a 1-digit number</p>	
	<p>KIRF - Can I count in 6s and recall the 6 times table facts?</p>			<p>KIRF - Can I count in 9s and recall the 9 times table facts?</p>			

Spring 1

Week 1	Week 2	Week 3	Week 4	Week 5	Week 6
<p>Divide a 2-digit number by a 1-digit number (1)</p> <p>Divide a 2-digit number by a 1-digit number (2)</p> <p>Divide a 3-digit number by a 1-digit number</p>	<p>Pre-assessment for fractions</p> <p>Correspondence problems</p> <p>Efficient multiplication</p> <p>Length & Perimeter</p> <p>Measure in kilometres and metres</p>	<p>Equivalent lengths (kilometres and metres)</p> <p>Perimeter on a grid</p> <p>Perimeter of a rectangle</p> <p>Perimeter of rectilinear shapes</p> <p>Find missing lengths in rectilinear shapes</p>	<p>Calculate the perimeter of rectilinear shapes</p> <p>Perimeter of regular polygons</p> <p>Perimeter of polygons</p> <p>End of block assessment for multiplication & division (1)</p> <p>Fractions</p> <p>Understand the whole</p>	<p>Count beyond 1</p> <p>Partition a mixed number</p> <p>Number lines with mixed numbers</p> <p>Compare and order mixed numbers</p> <p>Understand improper fractions</p>	<p>Convert mixed numbers to improper fractions</p> <p>Convert improper fractions to mixed numbers</p> <p>Add two or more fractions</p>
<p>KIRFs - Can I count in 11s and recall the 11 times table facts?</p>			<p>KIRFs - Can I count in 12s and recall the 12 times table facts?</p>		

Spring 2

Week 1	Week 2	Week 3	Week 4	Week 5	Week 6
<p>Add fractions and mixed numbers</p> <p>End of block assessment for length & perimeter</p>	<p>Subtract two fractions</p> <p>Subtract from whole amounts</p> <p>Subtract from mixed numbers</p> <p>Decimals (1)</p> <p>Tenths as fractions</p> <p>Tenths as decimals</p>	<p>Tenths on a place value chart</p> <p>Tenths on a number line</p> <p>Divide a 1-digit number by 10</p> <p>Divide a 2-digit number by 10</p>	<p>Hundredths as fractions</p> <p>Hundredths as decimals</p> <p>Hundredths on a place value chart</p> <p>Divide a 1- or 2-digit number by 100</p> <p>End of block assessment for fractions</p>	<p>Decimals (2)</p> <p>Make a whole with tenths</p> <p>Make a whole with hundredths</p> <p>Partition decimals</p> <p>Flexibly partition decimals</p> <p>Compare decimals</p>	<p>Pre-assessment for money</p> <p>Order decimals</p> <p>Round to the nearest whole number</p>
<p>KIRF - Can I count in 7s and recall the 7 times table facts?</p>					

Summer 1

Week 1	Week 2	Week 3	Week 4	Week 5	Week 6
<p>End of block assessment for decimals (1)</p> <p>Halves and quarters as decimals</p> <p>Money</p> <p>Write money using decimals</p>	<p>Pre-assessment for time</p> <p>Convert between pounds and pence</p> <p>Compare amounts of money</p> <p>Estimate with money</p> <p>Calculate with money</p>	<p>Pre-assessment for shape</p> <p>Solve problems with money</p> <p>Time</p> <p>Years, months, weeks and days</p> <p>Hours, minutes and seconds</p>	<p>Convert between analogue and digital times</p> <p>Convert to the 24 hour clock</p> <p>Convert from the 24 hour clock</p> <p>End of block assessment for decimals (2)</p>	<p>Pre-assessment for statistics</p> <p>Shape</p> <p>Understand angles as turns</p> <p>End of block assessment for money</p> <p>Identify angles</p>	<p>Pre-assessment for position & direction</p> <p>Compare and order angles</p> <p>Triangles</p>

KIRF - Can I multiply and divide 1-digit numbers by 10 and 100?

Summer 2

Week 1	Week 2	Week 3	Week 4	Week 5	Week 6
<p>Quadrilaterals</p> <p>Polygons</p> <p>End of block assessment for time</p>	<p>Lines of symmetry</p> <p>Complete a symmetric figure</p> <p align="center">Statistics</p> <p>Interpret charts</p> <p>Comparison, sum and difference</p>	<p>Interpret line graphs</p> <p>Draw line graphs</p> <p align="center">Position & Direction</p> <p>Describe position using coordinates</p> <p>Plot coordinates</p>	<p>Draw 2-D shapes on a grid</p> <p>Translate on a grid</p> <p>Describe translation on a grid</p> <p>End of block assessment for shape</p>	<p>End of block assessment for statistics</p>	<p>End of block assessment for position & direction</p>
<p align="center">KIRF - Can I recall equivalent decimals for $\frac{1}{2}$, $\frac{1}{4}$, $\frac{3}{4}$, tenths and hundredths?</p>					