

Week Term	1	2	3	4	5	6	7	8	9	10	11	12
Autumn	Number: Place Value				Number: Addition & Subtraction			Measurement: Area	Number: Multiplication and Division (1)			Consolidation and Assessment
Spring	Number: Multiplication and Division (2)			Measurement: Length and Perimeter		Number: Fractions			Number: Decimals (1)			Consolidation and Assessment
Summer	Number: Decimals (2)		Measurement: Money		Measurement: Time		Geometry: Properties of Shapes		Statistics	Geometry: Position and Direction		Consolidation and Assessment

## Maths Small Steps: Year 4 Autumn Term

Number: Place Value	Number: Addition and Subtraction	Measurement: Area	Number: Multiplication and Division (1)
<ul style="list-style-type: none"> <li>• Represent numbers to 1,000</li> <li>• Partition numbers to 1,000</li> <li>• Number line to 1,000</li> <li>• Thousands</li> <li>• Represent numbers to 10,000</li> <li>• Partition numbers to 10,000</li> <li>• Flexible partitioning of numbers to 10,000</li> <li>• Find 1, 10, 100, 1,000 more or less</li> <li>• Number line to 10,000</li> <li>• Estimate on a number line to 10,000</li> <li>• Compare numbers to 10,000</li> <li>• Order numbers to 10,000</li> <li>• Roman numerals</li> <li>• Round to the nearest 10</li> <li>• Round to the nearest 100</li> <li>• Round to the nearest 1,000</li> <li>• Round to the nearest 10, 100 or 1,000</li> </ul>	<ul style="list-style-type: none"> <li>• Add and subtract 1s, 10s, 100s and 1000s</li> <li>• Add two 4-digit numbers –no exchange</li> <li>• Add two 4-digit numbers –one exchange</li> <li>• Add two 4-digit numbers –more than one exchange</li> <li>• Subtract two 4-digit numbers –no exchange</li> <li>• Subtract two 4-digit numbers –one exchange</li> <li>• Subtract two 4-digit numbers –more than one exchange</li> <li>• Efficient subtraction</li> <li>• Estimate answers</li> <li>• Checking strategies</li> </ul>	<ul style="list-style-type: none"> <li>• What is area?</li> <li>• Counting squares</li> <li>• Making shapes</li> </ul> <p>Comparing area</p>	<ul style="list-style-type: none"> <li>• Multiple of 3</li> <li>• Multiply and divide by 6</li> <li>• Multiply and divide by 9</li> <li>• The 3, 6 and 9 times-tables</li> <li>• Multiply and divide by 7</li> <li>• 11 times-table and division facts</li> <li>• 12 times-table and division facts</li> <li>• Multiply by 1 and 0</li> <li>• Divide a number by 1 and itself</li> <li>• Multiply three numbers</li> </ul>

## Maths Small Steps: Year 4 Spring Term

Number: Multiplication and Division (2)	Measurement: Length and Perimeter	Number: Fractions	Number: Decimals (1)
<ul style="list-style-type: none"> <li>• Factor pairs</li> <li>• Use factor pairs</li> <li>• Multiply by 10</li> <li>• Multiply by 100</li> <li>• Divide by 10</li> <li>• Divide by 100</li> <li>• Related facts – multiplication and division</li> <li>• Informal written methods for multiplication</li> <li>• Multiply a 2-digit number by a 1-digit number</li> <li>• Multiply a 3-digit number by a 1-digit number</li> <li>• Divide a 2-digit number by a 1-digit number</li> <li>• Divide a 3-digit number by a 1-digit number</li> <li>• Correspondence problems</li> <li>• Efficient multiplication</li> </ul>	<ul style="list-style-type: none"> <li>• Measure in kilometres and metres</li> <li>• Equivalent lengths (kilometres and metres)</li> <li>• Perimeter on a grid</li> <li>• Perimeter of a rectangle</li> <li>• Perimeter of rectilinear shapes</li> <li>• Find missing lengths in rectilinear shapes</li> <li>• Calculate the perimeter of rectilinear shapes</li> <li>• Perimeter of regular polygons</li> <li>• Perimeter of polygons</li> </ul>	<ul style="list-style-type: none"> <li>• Understand the whole</li> <li>• Count beyond 1</li> <li>• Partition a mixed number</li> <li>• Number lines with mixed numbers</li> <li>• Compare and order mixed numbers</li> <li>• Understand improper fractions</li> <li>• Convert mixed numbers to improper fractions</li> <li>• Convert improper fractions to mixed numbers</li> <li>• Equivalent fractions on a number line</li> <li>• Equivalent fraction families</li> <li>• Add 2 or more fractions</li> <li>• Add fractions and mixed numbers</li> <li>• Subtract 2 fractions</li> <li>• Subtract from whole amounts</li> <li>• Subtract from mixed numbers</li> </ul>	<ul style="list-style-type: none"> <li>• Tenths as fractions</li> <li>• Tenths as decimals</li> <li>• Tenths on a place value chart</li> <li>• Tenths on a number line</li> <li>• Divide a 1-digit number by 10</li> <li>• Divide a 2-digit number by 10</li> <li>• Hundredths as fractions</li> <li>• Hundredths as decimals</li> <li>• Hundredths on a place value chart</li> <li>• Divide a 1- or 2-digit number by 100</li> </ul>

## Maths Small Steps: Year 4 Summer Term

Number: Decimals (2)	Measurement: Money	Measurement: Time	Geometry: Properties of Shapes	Statistics	Geometry: Position and Direction
<ul style="list-style-type: none"> <li>• Make a whole with tenths</li> <li>• Make a whole with hundredths</li> <li>• Partition decimals</li> <li>• Flexibly partition decimals</li> <li>• Compare decimals</li> <li>• Order decimals</li> <li>• Round to nearest whole number</li> <li>• Halves and quarters as decimals</li> </ul>	<ul style="list-style-type: none"> <li>• Write money using decimals</li> <li>• Convert between pounds and pence</li> <li>• Compare amounts of money</li> <li>• Estimate with money</li> <li>• Calculate with money</li> <li>• Solve problems with money</li> </ul>	<ul style="list-style-type: none"> <li>• Years, months, weeks and days</li> <li>• Hours, minutes and seconds</li> <li>• Convert between analogue and digital times</li> <li>• Convert to the 24 hour clock</li> <li>• Convert from the 24 hour clock</li> </ul>	<ul style="list-style-type: none"> <li>• Understand angles as turns</li> <li>• Identify angles</li> <li>• Compare and order angles</li> <li>• Triangles</li> <li>• Quadrilaterals</li> <li>• Polygons</li> <li>• Lines of symmetry</li> <li>• Complete a symmetric figure</li> </ul>	<ul style="list-style-type: none"> <li>• Interpret charts</li> <li>• Comparison, sum and difference</li> <li>• Interpret line graphs</li> <li>• Draw line graphs</li> </ul>	<ul style="list-style-type: none"> <li>• Describe position using coordinates</li> <li>• Plot coordinates</li> <li>• Draw 2-D shapes on a grid</li> <li>• Translate on a grid</li> <li>• Describe translation on a grid</li> </ul>