## **Year 4 Maths Overview**

Master the Curriculum	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12
Autumn	Number: Place Value	Number: Place Value	Number: Place Value	Number: Place Value	Number: Addition and Subtraction	Number: Addition and Subtraction	Number: Addition and Subtraction	Measurement: Length and Perimeter	** Measurement: Length and Perimeter	Number: Multiplication and Division	Number: Multiplication and Division	Number: Multiplication and Division
Spring	Number: Multiplication and Division	Number: Multiplication and Division	Number: Multiplication and Division	Measurement: Area	Number: Fractions	Number: Fractions	Number: Fractions	Number: Fractions	Number: Decimals	Number: Decimals	Number: Decimals	Consolidation
Summer	Number: Decimals	Number: Decimals	Measurement: Money	Measurement: Money	Measurement: Time	Measurement: Time	Statistics	Geometry: Properties of Shape	Geometry: Properties of Shape	Geometry: Properties of Shape	Geometry: Position and direction	Consolidation

## **Year 4 Autumn Term Overview**

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Week 1 PV	<ul> <li>Represent Numbers to 1,000 (Base 10)</li> <li>100s, 10s and 1s (Numerals/Words)</li> <li>Number Line</li> <li>Rounding to the Nearest 10</li> <li>Rounding to the Nearest 100</li> </ul>
Week 2 PV	<ul> <li>Thousands</li> <li>Represent Numbers to 10,000</li> <li>1000s, 100s, 10s, 1s (Complete Sentences)</li> <li>Place Value (Partitioning)</li> <li>Number Line to 10,000</li> </ul>
Week 3 PV	<ul> <li>1, 10, 100 More or Less (Complete Table)</li> <li>1,000 More or Less</li> <li>Comparing Objects</li> <li>Ordering Numbers</li> <li>Round to the Nearest 1,000</li> </ul>
Week 4 PV	<ul> <li>Counting in 25s</li> <li>Negative Numbers (Number Line)</li> <li>Negative Numbers (Complete Number Lines)</li> <li>Roman Numerals</li> <li>Place Value Assessment</li> </ul>
Week 5 A&S	<ul> <li>1s, 10s, 100s</li> <li>Add Two 3-digit Numbers – Not Crossing</li> <li>Add Two 4-digit Numbers – No Exchange</li> <li>Add Two 3-digit Numbers</li> <li>Add Two 4-digit Numbers</li> </ul>
Week 6 A&S	<ul> <li>Add Two 4-digit Numbers – More Than One Exchange</li> <li>Subtract 3-digits from 3-digits – No Exchange</li> <li>Subtract Two 4-digits Numbers</li> <li>Subtract 3-digits from 3-digits – Exchange</li> <li>Subtract Two 4-digit Numbers – One Exchange</li> </ul>

Week 7 A&S	<ul> <li>Subtract Two 4-digit Numbers –         More Than One Exchange</li> <li>Efficient Subtraction</li> <li>Estimate Answers</li> <li>Checking Strategies</li> </ul>
Week 8 Length & Perimeter	<ul> <li>Equivalent Length (m &amp; cm)</li> <li>Equivalent Length (mm &amp; cm)</li> <li>Kilometres</li> <li>Add Lengths</li> <li>Subtract Lengths</li> </ul>
Week 9 Length & Perimeter	<ul> <li>Measure Perimeter</li> <li>Perimeter on a Grid</li> <li>Perimeter of Rectangles</li> <li>Perimeter of Rectilinear Shapes</li> <li>Length and Perimeter</li> </ul>
Week 10 M&D	<ul> <li>Multiply by 10</li> <li>Multiply by 100</li> <li>Divide by 10</li> <li>Divide by 100</li> <li>Multiply by 1 and 0</li> </ul>
Week 11 M&D	<ul> <li>Divide by 1</li> <li>Multiply and Divide by 3</li> <li>The 3 Times Table</li> <li>Multiply and Divide by 6</li> <li>The 6 Times Table</li> </ul>
Week 12 M&D	<ul> <li>Multiply and Divide by 9</li> <li>9 Times Table and Division Facts</li> <li>Multiply and Divide by 7</li> <li>7 Times Table and Division Facts</li> <li>All Times Table</li> </ul>

## **Year 4 Spring Term Overview**

Week 1 M&D	<ul> <li>11 and 12 Times Tables</li> <li>Multiply 3 Numbers</li> <li>Factor Pairs</li> <li>Efficient Multiplication</li> <li>Written Methods</li> </ul>
Week 2 M&D	<ul> <li>Multiply 2-digit by 1-digit</li> <li>Multiply 2-digit by 1-digit (Complete Calculation)</li> <li>Multiply 3-digits by 1-digit</li> <li>Divide 2-digits by 1-digit</li> <li>Divide 2-digits by 1-digit (Counters)</li> </ul>
Week 3 M&D	<ul> <li>Divide 2-digits by 1-digit (Remainder)</li> <li>Divide 2-digits by 1-digit</li> <li>Divide 3-digits by 1-digit</li> <li>Correspondence Problems</li> <li>Multiplication and Division Assessment</li> </ul>
Week 4 Area	<ul> <li>What is Area</li> <li>Counting Squares</li> <li>Making Shapes</li> <li>Comparing Area</li> <li>Assessment</li> </ul>
Week 5 Fractions	<ul> <li>Unit and Non-Unit Fractions</li> <li>What is a Fraction</li> <li>Tenths</li> <li>Count in Tenths</li> <li>Equivalent Fractions</li> </ul>
Week 6 Fractions	<ul> <li>Equivalent Fractions (Complete Table)</li> <li>Equivalent Fractions (Fraction Wall)</li> <li>Equivalent Fractions (Use Diagrams)</li> <li>Fractions Greater Than 1</li> <li>Count in Fractions</li> </ul>

Week 7 Fractions	<ul> <li>Add Fractions</li> <li>Add Two or More Fractions</li> <li>Subtract Fractions (Bar Model)</li> <li>Subtract Two Fractions</li> <li>Subtract from Whole Amounts</li> </ul>
Week 8 Fractions	<ul> <li>Fractions of an Amount (1)</li> <li>Fractions of an Amount (2)</li> <li>Calculate Fractions of a Quantity</li> <li>Calculate Quantities</li> <li>Assessment</li> </ul>
Week 9 Decimals	<ul> <li>Tenths and Hundredths Activity</li> <li>Tenths and Hundredths</li> <li>Tenths as Decimals</li> <li>Tenths on a Place Value Grid</li> <li>Tenths on a Number Line</li> </ul>
Week 10 Decimals	<ul> <li>Divide 1-digit by 10</li> <li>Divide 2-digits by 10</li> <li>Recognise Hundredths</li> <li>Hundredths as Decimals</li> <li>Hundredth on a Place Value Grid</li> </ul>
Week 11 Decimals	<ul> <li>Divide 1 or 2-digit Number by 10</li> <li>Decimals Assessment</li> </ul>
Week 12	Consolidation

## **Year 4 Summer Term Overview**

Week 1 Decimals	<ul> <li>Bonds to 10 and 100</li> <li>Making the Whole</li> <li>Write Decimals Activity</li> <li>Write Decimals</li> <li>Compare Decimals</li> </ul>
Week 2 Decimals	<ul> <li>Order Decimals</li> <li>Round Decimals Activity</li> <li>Round Decimals</li> <li>Halves and Quarters</li> </ul>
Week 3 Money	<ul> <li>Pounds and Pence</li> <li>Ordering Money</li> <li>Estimating Money</li> <li>Converting Pounds and Pence</li> <li>Add Money</li> </ul>
Week 4 Money	<ul> <li>Subtract Money</li> <li>Give Change</li> <li>Working with Money Activity</li> <li>Four Operations</li> <li>Money Assessment</li> </ul>
Week 5 Time	<ul> <li>Telling Time to 5 Minutes</li> <li>Telling Time to the Minutes</li> <li>Using AM and PM</li> <li>24-Hour Clock</li> <li>Hours, Minutes, Seconds</li> </ul>
Week 6 Time	<ul> <li>Years, Months, Weeks and Days</li> <li>Analogue to Digital Activity</li> <li>Analogue to Digital — 12-Hour</li> <li>Analogue to Digital — 24-Hour</li> <li>Mini Assessment</li> </ul>

Week 7 Statistics	<ul> <li>Interpret Charts</li> <li>Comparison, Sum and Difference</li> <li>Introducing Line Graphs</li> <li>Line Graphs</li> <li>Statistics Assessment</li> </ul>
Week 8 Properties of Shape	<ul> <li>Turns and Angles</li> <li>Right Angles in Shapes</li> <li>Compare Angles</li> <li>Identify Angles</li> <li>Compare and Order Angles</li> </ul>
Week 9 Properties of Shape	<ul> <li>Recognise and Describe 2D Shapes</li> <li>Triangles Activity</li> <li>Triangles</li> <li>Quadrilaterals Activity</li> <li>Quadrilaterals</li> </ul>
Week 10 Properties of Shape	<ul> <li>Symmetry Activity</li> <li>Horizontal and Vertical</li> <li>Line of Symmetry</li> <li>Complete a Symmetrical Figure</li> <li>Mini Assessment</li> </ul>
Week 11 Position and Direction	<ul> <li>Describe Position</li> <li>Draw on a Grid</li> <li>Move on a Grid</li> <li>Describe Movement on a Grid</li> <li>Mini Assessment</li> </ul>
Week 12	Consolidation