

# Year 4 Maths

## Autumn medium term planning



Week 1 – 4 Number: place value	Week 5 – 7 Number: Addition and subtraction	Week 8 – 9 Measurement: Length and perimeter	Week 10 and 11 Number: Multiplication and division
• Represent numbers to 1,000	• Add and subtract 1's, 10's, 100's, 1,000's	• Equivalent lengths – M and CM	• Multiply by 10
• 100s, 10s and 1s	• Add two 3 – digit numbers – not crossing the 10 or 100	• Equivalent lengths – mm and cm	• Multiply by 100
• Number line to 1,000	• Add two 4 – digit numbers – no exchange	• kilometres	• Divide by 10
• Round to the nearest 10	• Add two 3 – digit numbers –crossing 10 or 100	• Add lengths	• Divide by 100
• Round to the nearest 100	• Add two 4 – digit numbers – one exchange	• Subtract lengths	• Multiply by 1 and 0
• Count in 1,000's	• Add two 4 – digit numbers – more than one exchange	• Measure perimeter	• Divide by 1 and itself
• 1000's, 100s, 10s and 1s	• Subtract 3 – digit number from a 3 – digit number – no exchange	• Perimeter on a grid	• Multiply and divide by 3
• Partitioning	• Subtract two 4 – digit numbers – no exchange	• Perimeter of a rectangle	• The 3 times- tables
• N0umber line to 10,000	• Subtract 3 – digit number from a 3 – digit number – exchange	• Perimeter of rectilinear shapes	• Multiply and divide by 6
• Find 1, 10, 100 more or less	• Subtract two 4 – digit numbers – one exchange		• The 6 times- tables and division facts
• 1,000 more or less	• Subtract two 4 – digit numbers – more than one exchange		• Multiply and divide by 9
• Compare numbers	• Efficient subtraction		• The 9 times- tables and division facts
• Order numbers	• Estimate answers		• Multiply and divide by 7
• Round to the nearest 1000	• Checking strategies		• The 7 times- tables and division facts
• Count in 25's			
• Negative numbers			
• Roman numerals to 100			



# Year 4 Maths

## Spring medium term planning

Week 1 – 3 Number: Multiplication and division	Week 4 measurement: Area	Week 5 -8 Number: Fractions	Week 9 – 11 Number: Decimals
<ul style="list-style-type: none"> <li>• 11 and 12 times- table</li> </ul>	<ul style="list-style-type: none"> <li>• What is area?</li> </ul>	<ul style="list-style-type: none"> <li>• Unit and non unit fractions</li> </ul>	<ul style="list-style-type: none"> <li>• Recognise tenths and hundredths</li> </ul>
<ul style="list-style-type: none"> <li>• Multiply 3 numbers</li> </ul>	<ul style="list-style-type: none"> <li>• Counting squares</li> </ul>	<ul style="list-style-type: none"> <li>• What is a fraction?</li> </ul>	<ul style="list-style-type: none"> <li>• Tenths as decimals</li> </ul>
<ul style="list-style-type: none"> <li>• Factor pairs</li> </ul>	<ul style="list-style-type: none"> <li>• Making shapes</li> </ul>	<ul style="list-style-type: none"> <li>• Tenths</li> </ul>	<ul style="list-style-type: none"> <li>• Tenths on a place value grid</li> </ul>
<ul style="list-style-type: none"> <li>• Efficient multiplication</li> </ul>	<ul style="list-style-type: none"> <li>• Comparing area</li> </ul>	<ul style="list-style-type: none"> <li>• Count in tenths</li> </ul>	<ul style="list-style-type: none"> <li>• Tenths on a number line</li> </ul>
<ul style="list-style-type: none"> <li>• written methods</li> </ul>		<ul style="list-style-type: none"> <li>• Equivalent fractions (1) (2)</li> <li>• Equivalent fractions (1) (2)</li> </ul>	<ul style="list-style-type: none"> <li>• Divide 1 – digit by 10</li> </ul>
<ul style="list-style-type: none"> <li>• Multiply 2–digits by 1–digit (1)</li> <li>• Multiply 2–digits by 1–digit</li> </ul>		<ul style="list-style-type: none"> <li>• Fractions greater than 1</li> </ul>	<ul style="list-style-type: none"> <li>• Divide 2 – digit by 10</li> </ul>
<ul style="list-style-type: none"> <li>• Multiply 3–digits by 1–digit</li> </ul>		<ul style="list-style-type: none"> <li>• Count in fractions</li> </ul>	<ul style="list-style-type: none"> <li>• Hundredths</li> </ul>
<ul style="list-style-type: none"> <li>• Divide 2–digits by 1–digit (1)</li> <li>• Divide 2–digits by 1–digit (2)</li> </ul>		<ul style="list-style-type: none"> <li>• Add fractions</li> <li>• Add 2 or more fractions</li> </ul>	<ul style="list-style-type: none"> <li>• Hundredths as decimals</li> </ul>
<ul style="list-style-type: none"> <li>• Multiply 3–digits by 1–digit</li> </ul>		<ul style="list-style-type: none"> <li>• Subtract fractions</li> <li>• Subtract 2 or more fractions</li> </ul>	<ul style="list-style-type: none"> <li>• Hundredths on a place value grid</li> </ul>
<ul style="list-style-type: none"> <li>• Correspondence problems</li> </ul>		<ul style="list-style-type: none"> <li>• Subtract from whole amounts</li> </ul>	<ul style="list-style-type: none"> <li>• Divide 1 or 2-digit numbers by 100</li> </ul>
		<ul style="list-style-type: none"> <li>• Fractions of a set of objects (1)</li> <li>• Fractions of a set of objects (2)</li> </ul>	
		<ul style="list-style-type: none"> <li>• Calculate fractions of a quantity</li> </ul>	
		<ul style="list-style-type: none"> <li>• Problem solving – calculate quantities</li> </ul>	

# Year 4 Maths

## Summer medium term planning



Week 1 – 2 Number: decimals	Week 3 - 4 Measurement: Money	Week 5 – 6 Measurement: Time	Week 7 Statistics	Week 8 - 10 Geometry: properties of shapes	Week 11 Geometry: Position and direction
<ul style="list-style-type: none"> <li>Bonds to 10 and 100</li> </ul>	<ul style="list-style-type: none"> <li>Pounds and pence</li> </ul>	<ul style="list-style-type: none"> <li>Telling the time to 5 minutes</li> </ul>	<ul style="list-style-type: none"> <li>Interpret charts</li> </ul>	<ul style="list-style-type: none"> <li>Turn and angles</li> </ul>	<ul style="list-style-type: none"> <li>Describe position</li> </ul>
<ul style="list-style-type: none"> <li>Make a decimal</li> </ul>	<ul style="list-style-type: none"> <li>Ordering money</li> </ul>	<ul style="list-style-type: none"> <li>Telling the time to the minute</li> </ul>	<ul style="list-style-type: none"> <li>Comparison, sum and difference</li> </ul>	<ul style="list-style-type: none"> <li>Right angles in shapes</li> </ul>	<ul style="list-style-type: none"> <li>Draw on a grid</li> </ul>
<ul style="list-style-type: none"> <li>Write decimals</li> </ul>	<ul style="list-style-type: none"> <li>Estimating money</li> </ul>	<ul style="list-style-type: none"> <li>Using a.m. and p.m.</li> </ul>	<ul style="list-style-type: none"> <li>Introducing line graphs</li> </ul>	<ul style="list-style-type: none"> <li>Compare angles</li> </ul>	<ul style="list-style-type: none"> <li>Move on a grid</li> </ul>
<ul style="list-style-type: none"> <li>Compare decimals</li> </ul>	<ul style="list-style-type: none"> <li>Covert pounds and pence</li> </ul>	<ul style="list-style-type: none"> <li>24 hour clock</li> </ul>	<ul style="list-style-type: none"> <li>Line graphs</li> </ul>	<ul style="list-style-type: none"> <li>Identify angles</li> </ul>	<ul style="list-style-type: none"> <li>Describe movement on a grid</li> </ul>
<ul style="list-style-type: none"> <li>Order decimals</li> </ul>	<ul style="list-style-type: none"> <li>Add money</li> </ul>	<ul style="list-style-type: none"> <li>Hours, minutes and seconds</li> </ul>		<ul style="list-style-type: none"> <li>Compare and order angles</li> </ul>	
<ul style="list-style-type: none"> <li>Round decimals</li> </ul>	<ul style="list-style-type: none"> <li>Subtract money</li> </ul>	<ul style="list-style-type: none"> <li>Years, months, weeks and days</li> </ul>		<ul style="list-style-type: none"> <li>Recognise and describe 2-D shapes</li> </ul>	
<ul style="list-style-type: none"> <li>Halves and quarters</li> </ul>	<ul style="list-style-type: none"> <li>Find change</li> </ul>	<ul style="list-style-type: none"> <li>Analogue to digital – 12 hour</li> </ul>		<ul style="list-style-type: none"> <li>Triangles</li> </ul>	
	<ul style="list-style-type: none"> <li>Four operations</li> </ul>	<ul style="list-style-type: none"> <li>Analogue to digital – 24 hour</li> </ul>		<ul style="list-style-type: none"> <li>Quadrilaterals</li> </ul>	
				<ul style="list-style-type: none"> <li>Horizontal and vertical</li> </ul>	
				<ul style="list-style-type: none"> <li>Lines of symmetry</li> </ul>	
				<ul style="list-style-type: none"> <li>Compare a symmetric figure</li> </ul>	