

Year 4 Maths Learning 2024/25

Week Term	1	2	3	4	5	6	7	8	9	10	11	12
Autumn	Number & Place Value			Addition & Subtraction			Measurement: Area	Multiplication and Division (1)				Consolidation and Assessment
Spring	Number: Multiplication and Division (2)			Measurement: Length & perimeter	Number: Fractions			Number: Decimals (1)				Consolidation and Assessment
Summer	Number: Decimals (2)		Measurement: Money		Measurement: Time	Consolidation	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"> • Represent numbers to 1,000 • Partition numbers to 1,000 • Number line to 1,000 • Thousands • Represent numbers to 10,000 • 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 	<ul style="list-style-type: none"> • Add and subtract 1s, 10s, 100s and 1000s • Add two 4-digit numbers –no exchange • Add two 4-digit numbers –one exchange • 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 • Estimate answers • Checking strategies 	<ul style="list-style-type: none"> • What is area? • Counting squares • Making shapes • Comparing area 	<ul style="list-style-type: none"> • Multiple of 3 • Multiply and divide by 6 • Multiply and divide by 9 • The 3, 6 and 9 times-tables • Multiply and divide by 7 • 11 times-table and division facts • 12 times-table and division facts • Multiply by 1 and 0 • Divide a number by 1 and itself • Multiply three numbers

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

Maths Small Steps: Year 4 Summer Term

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