

Year 4 Maths Annual Overview 2024-25

Autumn 1 - 7 weeks	Autumn 2 - 8 weeks	Spring 1 - 6 weeks	Spring 2 - 7 weeks	Summer 1 - 4 weeks	Summer 2 - 6 weeks
Number: Place value - 4 weeks <ul style="list-style-type: none"> Represent and partition numbers to 1000 Numbers to 1000 on a number line 1000s Represent and partition numbers to 10,000 Flexible partitioning of numbers to 10,000 Find 1, 10, 100 and 1000 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 nearest 10, 100 or 1000. Number: Addition and subtraction - 3 weeks <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 	Measurement: Area - 1 week <ul style="list-style-type: none"> What is area? Area - counting squares Make shapes Compare areas Number: Multiplication and Division A - 5 weeks <ul style="list-style-type: none"> Multiples of 3 Multiply and divide by 6 6 times table and division facts Multiply and divide by 9 9 times table and division facts 3, 6 and 9 times tables Multiply and divide by 7 7 times table and division facts 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 3 numbers Measurement: Length and Perimeter - 2 weeks (brought forward from Spring 1 due to number of weeks in each half term) <ul style="list-style-type: none"> Measure in km and m Equivalent lengths (km and m) Perimeter on a grid Perimeter of a rectangle 	Number: Multiplication and division B - 4 weeks <ul style="list-style-type: none"> Factor pairs Multiply and divide by 10 and 100 Related facts Informal written methods for multiplication Multiply and divide a 2 digit number by a 1 digit number Multiply and divide a 3 digit number by a 1 digit number Correspondence problems Efficient multiplication Number: Fractions - 2 weeks <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 	Number: Fractions (Continued from last half term) - 2 weeks <ul style="list-style-type: none"> Add two or more fractions Add fractions and mixed numbers Subtract two fractions Subtract from whole amounts Subtract from mixed numbers Number: Decimals A - 2 weeks <ul style="list-style-type: none"> Tenths as fractions and decimals Tenths on a place value chart and number line Divide a 1 and 2 digit number by 10 Hundredths as fractions and decimals Hundredths on a place value chart Divide a 1 or 2 digit number by 100 Decimals B - 2 weeks <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 the nearest whole number 	Money - 1 week TBC <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 Assessment - 1 week Time - 2 weeks <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 	Shape - 2 weeks <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 Statistics - 1 week <ul style="list-style-type: none"> Interpret charts Comparison, sum and difference Interpret line graphs Draw line graphs Position and direction - 2 weeks <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 Consolidation - 1 week

<ul style="list-style-type: none">• 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">• 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">• Halves and quarters as decimals <p>Money - 1 week TBC</p> <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		
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