

Year 5 Maths Annual Overview 2022-2023

Autumn 1 - 8 weeks	Autumn 2 - 8 weeks	Spring 1 - 6 weeks	Spring 2 - 5 weeks	Summer 1 - 6 weeks	Summer 2 - 6 weeks
<p>Place value - 3 weeks</p> <ul style="list-style-type: none"> Roman Numerals to 1,000 Numbers to 1000, 10,000 and 1,000,000 Powers of 10 10, 100, 1,000, 10,000 and 100,000 more or less Partition numbers to 1,000,000 Number to 1,000,000 on a number line Compare and order numbers to 100,000 and 1,000,000 Round to the nearest 10, 100, 1,000 Round within 1000,000 and 1,000,000 <p>Addition and Subtraction - 2 weeks</p> <ul style="list-style-type: none"> Mental strategies Add and subtract whole numbers with more than 4 digits Round to check answers Inverse operations Multi-step addition and subtraction Compare calculations 	<p>Fractions - 4 weeks</p> <ul style="list-style-type: none"> Find fractions equivalent to unit and non-unit fractions Recognise equivalent fractions Convert improper fractions to mixed numbers and mixed numbers to improper fractions Compare fractions less than 1 Order fractions less than 1 Compare and order fraction greater than 1 Add and subtract fractions with the same denominator Add and subtract fractions within and greater than 1 Add and subtract to a mixed number Add and subtract 2 mixed numbers <p>Consolidation - 4 weeks</p>	<p>Multiplication and Division - 3 weeks</p> <ul style="list-style-type: none"> Multiply a 4 digit number by 1 Multiply a 2 digit number by 2 digit number Multiply 3 digit by 2 digit number Multiply 4 digit by 2 digit number Solve problems with multiplication Divide 4 digit by 1 digit Divide with remainders Solve problems with division <p>Fractions - 2 weeks</p> <ul style="list-style-type: none"> Multiply unit and non-unit fractions by an integer Multiply a mixed number by an integer Fraction of amount Find the whole Fractions as operators <p>Decimal and Percentages - 1 week</p> <ul style="list-style-type: none"> Decimals up to 2 places 	<p>Decimal and Percentages - 2 weeks (Continued from last half term)</p> <p>Perimeter and area - 2 weeks</p> <ul style="list-style-type: none"> Perimeter of rectangles, rectilinear shapes and polygons Area of rectangles and compound shapes Estimate area <p>Statistics - 1 week</p> <ul style="list-style-type: none"> Draw, read and interpret line graphs Read and interpret tables and two-way tables Read and interpret time tables 	<p>Shape - 3 weeks</p> <p>Position and direction - 2 weeks</p> <p>Decimals - 1 week</p>	<p>Decimals - 2 weeks (Continued from last half term)</p> <p>Negative Numbers - 1 week</p> <p>Converting Units - 2 weeks</p> <p>Volume - 1 week</p>

<ul style="list-style-type: none">• Find missing numbers <p>Multiplication and Division - 3 weeks</p> <ul style="list-style-type: none">• Multiples and common multiples• Factors and common factors• Prime numbers• Square numbers• Cube numbers• Multiply and divide by 10, 100 and 1,000• Multiples of 10, 100 and 1,000		<ul style="list-style-type: none">• Equivalent fractions and decimals (tenths and hundredths)• Thousandths as fractions and decimals• Thousandths on a place value chart• Order and compare decimals• Round decimals to the nearest whole• Round to 1 decimal place• Understand percentages• Percentages as fractions and decimals• Equivalent fractions, decimals and percentages			
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