

Curriculum Maps for KS1 & 2 2023-2024

The maths learning journey at Chase Lane will see many topics repeated and revisited; each time the learning opportunities will become progressively more difficult and facilitate a deeper understanding.

	Autumn Term		Spring Term		Summer Term	
	1	2	1	2	1	2
Year 1	<ul style="list-style-type: none"> Counting Addition and subtraction to 5 or more Addition totals to 10 Properties of shape Addition and subtraction to 10 	<ul style="list-style-type: none"> Counting and number order Place value and comparing quantities and numbers Developing mental strategies for addition Subtraction as difference Measures Addition and subtraction using money 	<ul style="list-style-type: none"> Counting, reading and writing number patterns. Doubles and near doubles. Grouping and sharing Fractions Measures including time Addition and subtraction to 15 	<ul style="list-style-type: none"> Counting and place value Addition and subtraction beyond totals of 10 Grouping and sharing Shape, position and movement Measuring and time Addition and subtraction to 20 	<ul style="list-style-type: none"> Addition totals to 10 Addition and subtraction to 20 Fractions Multiplication and division Measuring Moving and turning 	<ul style="list-style-type: none"> Number and place value Addition and subtraction Fractions Multiplication and division Time using standard units Shape and Pattern
Year 2	<ul style="list-style-type: none"> Number and place value: counting, reading and writing 2-digit numbers Addition: concrete, visual and number facts Subtraction: concrete, visual and number facts Multiplication and division: repeated 	<ul style="list-style-type: none"> Number and place value: comparing, ordering two-digit numbers and knowing their place value Addition and subtraction: using recall of addition and subtraction facts and mental calculation 	<ul style="list-style-type: none"> Number and place value: estimating, counting and comparing quantities Addition and subtraction: using recall of addition and subtraction facts and mental calculation strategies 	<ul style="list-style-type: none"> Number and place value: counting, reading and writing 2-digit numbers Addition: concrete, visual and number facts Subtraction: concrete, visual and number facts Multiplication and division: repeated 	<ul style="list-style-type: none"> Number and place value: estimating, counting and comparing quantities Addition and subtraction: using recall of addition and subtraction facts and mental calculation strategies 	<ul style="list-style-type: none"> Number and place value: counting, reading and writing 2-digit numbers Addition: concrete, visual and number facts Subtraction: concrete, visual and number facts Multiplication and division: repeated

	<p>addition and repeated subtraction</p> <ul style="list-style-type: none"> • Geometry: properties of 2D and 3D shapes • Measures: length, mass, capacity, money 	<p>strategies</p> <ul style="list-style-type: none"> • Multiplication and division: repeated addition and subtraction, arrays, grouping and using times tables facts • Fractions: finding fractions of quantities, shapes and sets of objects • Geometry: position, direction, motion • Measures: time • Data: solving problems that involve collecting data in tallies, tables and pictograms 	<ul style="list-style-type: none"> • Addition and subtraction: using partitioning and counting on strategies • Multiplication and division: repeated addition and subtraction, arrays, grouping and using times tables facts • Geometry: properties of 3D and 2D shapes • Measures: length, mass, capacity and money 	<p>addition and repeated subtraction</p> <ul style="list-style-type: none"> • Geometry: properties of 3D and 2D shapes • Measures: length, mass, capacity, money 	<ul style="list-style-type: none"> • Addition and subtraction: using partitioning and counting on strategies • Multiplication and division: repeated addition and subtraction, arrays, grouping and using times tables facts • Geometry: properties of 3D and 2D shape • Measures: length, mass, capacity and money 	<p>addition and repeated subtraction</p> <ul style="list-style-type: none"> • Geometry: properties of 3D and 2D shape • Measures: length, mass, capacity, money
Year 3	<ul style="list-style-type: none"> • Reading, writing and ordering 2 and 3 digit numbers • Counting and estimating • Number facts to 20 and to 100 • Addition and subtraction of 1 and 2 digit numbers • Multiplication and division facts • Measuring using mm, cm and metres • Recognising, describing and making 2D and 3D shapes 	<ul style="list-style-type: none"> • Counting and estimating • Addition and subtraction of two and three digit numbers, using a number line and columns • Multiplication and division: doubling, halving and 10×10 • Fractions: representing, comparing and ordering unit fractions of shapes and numbers • Read and write time 	<ul style="list-style-type: none"> • Number, place value and rounding • Use partitioning to add and subtract two-digit numbers • Multiplication and division: multiplying one-digit numbers by multiples of 10 • Multiplication and division: practical and informal written methods • Measures: adding and subtracting 	<ul style="list-style-type: none"> • Addition and subtraction of two-digit numbers using columns • Multiplication and division: multiplying by multiples of 10, and dividing with remainders • Multiplication and division: multiplying and dividing larger number • Measuring using grams and kilograms • Fractions: representing, comparing and 	<ul style="list-style-type: none"> • Read, write, order and round 2 and 3 digit numbers • Multiplication and division problems • Addition and subtraction of 3-digit numbers and 1s, 10s and 100s • Addition and subtraction of 2 and 3 digit numbers using columns • Shape: identifying horizontal, vertical and curved lines • Measuring using 	<ul style="list-style-type: none"> • Addition and Subtraction of 2 and 3 digit numbers • Multiplication and Division problems: Written Methods • Short multiplication and division • Fractions • Time • Statistics

		<ul style="list-style-type: none"> to 5 minute intervals Read, present and interpret pictograms and tables 	<ul style="list-style-type: none"> money Recognising and drawing right angles in 2D shapes 	<ul style="list-style-type: none"> ordering unit and non-unit fractions of shapes and numbers Read and interpret bar charts and using scales 	<ul style="list-style-type: none"> millilitres and litres 	
Year 4	<ul style="list-style-type: none"> Number, place value and rounding Mental addition and subtraction Multiplication Multiplication and division Geometry: properties of shapes Measures 	<ul style="list-style-type: none"> Mental and written addition and subtraction Multiplication Multiplication and division Fractions Geometry Data handling and time 	<ul style="list-style-type: none"> Number, place value and rounding Mental and written addition and subtraction Mental and written multiplication Mental and written division Fractions Fractions and decimals 	<ul style="list-style-type: none"> Mental calculation Written addition and subtraction Time Written multiplication and division Geometry Data handling and measurement 	<ul style="list-style-type: none"> Place value Mental addition, subtraction and measures (use measures as a context for problems) Written addition, subtraction and measures Mental and written multiplication and division Fractions Area and perimeter Shapes and capacity 	<ul style="list-style-type: none"> Mental Calculations Measures Written addition and subtraction Mental and written multiplication and division 2D shape, angles and coordinates Statistics
Year 5	<ul style="list-style-type: none"> Place value to 1,000,000 Mental addition and subtraction Factors of numbers and prime numbers Using multiplication and division facts Angles Length, perimeter 	<ul style="list-style-type: none"> Written methods for multiplication Divide 4-digit numbers Fractions and decimals: tenths and hundredths Decimals: tenths, hundredths, thousandths 	<ul style="list-style-type: none"> Negative numbers, and solving problems involving numbers Addition and subtraction of large numbers and money Long multiplication, 	<ul style="list-style-type: none"> Addition and subtraction: mental and written methods for large numbers. Multiplication and division: written methods Calculating with fractions 	<ul style="list-style-type: none"> Negative numbers and Roman Numerals Adding and subtracting large and small numbers Long multiplication and division with 	<ul style="list-style-type: none"> Addition and Subtraction of money Multiplication and Division of money Problems involving percentages Perimeter and area scale drawing Using tables and

	and area	<ul style="list-style-type: none"> • 2D and 3D shapes • Tables and bar charts 	<p>square numbers and cube numbers</p> <ul style="list-style-type: none"> • Adding and subtracting fractions • Reflections and translations • Mass 	<ul style="list-style-type: none"> • Percentages • Capacity • Line graphs/ comparative graphs 	<p>remainders</p> <ul style="list-style-type: none"> • Fractions • Diagonals and problems involving angles • Volume, time and money 	<p>line graphs</p>
Year 6	<ul style="list-style-type: none"> • Place value and rounding off • Mental and written addition and subtraction of large numbers • Multiples, factors and prime numbers • Written methods for multiplication and division: HTO \times TO and HTO \times O • Circles and angles • Units of measure 	<ul style="list-style-type: none"> • Written methods for multiplication and division • Comparing, ordering and simplifying fractions • Multiplying decimals by 10, 100 and 1000 • Order of operations • 2D and 3D shapes • Pie charts 	<ul style="list-style-type: none"> • Negative numbers, and solving problems involving numbers • Mental and written addition and subtraction of decimals and money • Calculating with fractions • Reflections and translations on coordinate axes • Perimeter, area and volume 	<ul style="list-style-type: none"> • Calculating with large numbers • Multiplying and dividing decimals • Percentages, decimals and fractions • Simple formulae • Area and volume • Line graphs 	<ul style="list-style-type: none"> • Problems involving number • Adding and subtracting large and small numbers • Long multiplication and division • Working with fractions • Problems involving percentages, fractions and decimals • Ratio and proportion 	<ul style="list-style-type: none"> • Solving problems involving money • Number puzzles • Fractions with different denominators • Problems involving percentages and decimals • Problems involving measures • Using data