

Great Finborough Church Primary School

Key-Stage 1 & 2 Maths Curriculum Map

YEAR 1		
Unit:	Unit No:	Title:
1 Numbers Everywhere!	1a	One more, one less
	1b	Tens and ones
	1c	Length and height
	1d	Days of the week, months of the year
2 Adding, subtracting & sequencing	2a	Number stories
	2b	Sequencing
3 3D & 2D shapes	3a	3D shapes
	3b	2D shapes
	3c	Position, direction and movement
4 Counting & comparing	4a	Number patterns
	4b	Time
	4c	Comparing
5 Adding & subtracting to 20	5a	Doubles
	5b	Adding and subtracting within 20
	5c	Adding and subtracting with 11 to 19
6 Money	6a	Coins and notes
	6b	Ten more, ten less
	6c	Two more, two less
7 Groups & rows	7a	Arrays and grouping
	7b	Twos, tens and sharing
8 Measuring	8a	Measuring length and height
	8b	Measuring mass
	8c	Measuring mass and capacity

9 Number lines	9a	Adding and subtracting on a number line
	9b	When and where?
10 Building towers and moving shapes	10a	3D shapes and towers
	10b	Giving and following directions
11 Pattern and ordering	11a	Ordering
	11b	Five more, five less
	11c	Clocks
	11d	Repeating patterns
12 Solving Problems	12a	Solving addition problems
	12b	Solving subtraction problems
13 Exploring halves, quarters and arrays	13a	Halves
	13b	Quarters
	13c	Multiplying and dividing
14 Making turns	14a	Different turns
	14b	Programming floor robots

YEAR 2

Unit Title:	Unit No:	Title:
1 Comparing and ordering	1a	Comparing numbers
	1b	Partitioning numbers
	1c	Tallest, longest, shortest
	1d	Units of time
2		
2 Addition and subtraction	2a	Fact families
	2b	Adding and subtracting ones
	2c	Adding and subtracting 3 single-digit numbers
	2d	Adding and subtracting tens
3		
3 Shapes all around us	3a	Patterns
	3b	Faces, vertices and edges
	3c	Symmetry
4		
4 Number and measurement	4a	Less than and greater than
	4b	How much?
	4c	Quarter past and quarter to
5		
5 Money	5a	Patterns and calculations
	5b	Pounds and pence
	5c	Adding and subtracting money
	5d	Money problems
6		
6 Pictures and numbers	6a	Estimating
	6b	Odd and even
	6c	Displaying information
7		
7 Multiplying and dividing	7a	Repeated addition and subtraction
	7b	Multiplication tables and arrays
	7c	Division
	7d	5 minute times

8 Parts of a whole	8a	Partitioning to add and subtract (TO and O)
	8b	Partitioning to add and subtract (TO and TO)
	8c	Fractions of a whole
	8d	Temperature
9 More addition and subtraction	9a	Adding and subtracting by sequencing
	9b	Adding and subtracting a near multiple of 10
	9c	Numbers in words
10 Exploring shapes	10a	Exploring faces
	10b	Patterns and shapes
11 Reading scales and fractions	11a	Millilitres
	11b	Time intervals
	11c	Thirds
12 Solving problems	12a	Add or subtract
	12b	Checking addition and subtraction
	12c	Solving missing number problems
	12d	Adding in columns
13 Counting in threes, fractions and time	13a	Multiplication table of 3
	13b	Fractions and scaling
	13c	Calculating time
14 Moving around	14a	Turns
	14b	Estimating lengths and distances
	14c	Directions

YEAR 3

YEAR 3		
Unit Title:	Unit No:	Title:
1 All about numbers	1a	Tens and hundreds
	1b	Hundreds, tens and ones
	1c	Comparing and ordering numbers
	1d	Representing numbers
 		
2 Mental and written calculation	2a	Mental calculation strategies
	2b	Developing written methods
 		
3 Ways to multiply and divide	3a	2s, 4s and 8s
	3b	Commutativity
	3c	Sharing and possibilities
 		
4 Angles and shapes	4a	Making and describing 3D shapes
	4b	Angles
 		
5 Number and place value	5a	Counting in steps of different sizes
	5b	Writing and comparing numbers
	5c	Writing and comparing numbers
 		
6 Addition and subtraction	6a	Adding 3-digit numbers
	6b	Subtracting 3-digit numbers
 		
7 Writing and using fractions	7a	Showing numbers in different ways
	7b	Unit and non-unit fractions
	7c	Adding and subtracting fractions
 		
8 Using multiplication and division facts	8a	Multiplication tables
	8b	Multiplying and dividing by 5 and 20
	8c	Missing number problems and scaling
 		
9 Exploring lines and turns	9a	Lines
	9b	Turning

10 Using number and place value	10a	Reading and writing numbers
	10b	Using place value
11 3-digit sums and differences	11a	Adding 3-digit numbers
	11b	Subtracting 3-digit numbers
12 Representing whole numbers and fractions	12a	Representing whole numbers and tenths
	12b	Finding and using unit and non-unit fractions
	12c	Equivalent fractions
13 Written methods for multiplication and division	13a	Towards the written method for multiplication
	13b	Towards the written method for division
14 2-D shapes and perimeter	14a	All about 2-D shapes
	14b	Measuring perimeter

YEAR 4

YEAR 4		
Unit Title:	Unit No:	Title:
1 Number and place value	1a	Counting
	1b	Place value
 		
2 Addition & Subtraction	2a	Adding 4-digit numbers
	2b	Subtracting 4-digit numbers
 		
3 Factors and calculating	3a	Counting in 6s, 9s and 12s
	3b	Calculating mentally
	3c	Calculating on paper
 		
4 2-D shapes, angles and symmetry	4a	Three types of triangles
	4b	Triangles
	4c	Quadrilaterals
	4d	Symmetry
 		
5 Different numbers	5a	Counting in steps
	5b	Rounding, ordering and comparing
	5c	Roman numerals
 		
6 Applying addition and subtracting	6a	Using mental and written methods to solve problems
	6b	Bar models and bar charts
	6c	Solving problems
 		
7 Fractions and Decimals	7a	Families of fractions
	7b	Decimals and equivalences
 		
8 Methods for multiplying	8a	Multiplication table facts
	8b	Three at once
	8c	Written methods
	8d	Scaling
 		
9 Polygons and co-ordinates	9a	Trapeziums and kites
	9b	Coordinates and translations

10 Numbers and place value in real life	10a	25s and 1000s
	10b	Place value and measures
11 Addition and subtraction problems	11a	Solving problems using written methods
	11b	Applying methods of addition and subtraction
12 Decimals and fractions in real life	12a	Equivalences
	12b	Comparing and rounding decimals
13 Multiplication tables	13a	Multiplying and dividing mentally
	13b	Multiplying on paper
	13c	Scaling
14 Perimeter, area and symmetry	14a	Perimeter and area
	14b	Perimeter and angles
	14c	Area and symmetry

YEAR 5

YEAR 5		
Unit Title:	Unit No:	Title:
1 Numbers in real life	1a	Distances
	1b	Converting units of measures
	1c	Fraction and decimal equivalences
	1d	Reading, writing and ordering decimal numbers
 		
2 Methods for addition and subtraction	2a	Mental calculation strategies
	2b	Written methods for addition and subtraction
 		
3 Methods for multiplication and division	3a	Exploring multiples, factors, squares and cubes
	3b	Mental calculation strategies for multiplication and division
	3c	Written methods for multiplication and division
 		
4 Triangles and other polygons	4a	Regular or irregular?
	4b	Angles
	4c	Drawing angles
 		
5 Different types of number	5a	Place holders and comparing
	5b	Positive and negative numbers
	5c	Roman numerals
 		
6 Mental & written methods (addition & subtraction)	6a	Mental or written methods?
	6b	Don't forget to check
 		
7 Fractions, decimals and percentages	7a	Comparing and ordering fractions
	7b	Improper fractions and mixed numbers
	7c	Equivalences
	7d	Percentages
 		
8 Special numbers, operators and scaling	8a	Primes, squares and cubes
	8b	Using fractions as operators for multiplication and division
	8c	Using scaling for multiplication and division
 		
9 2-D and 3-D shapes	9a	Reflecting and translating 2-D shapes
	9b	Identifying 3-D shapes
	9c	Angles

10 Negative numbers, fractions and decimals	10a	Negative numbers and millions
	10b	All about fractions
	10c	All about decimal fractions
11 addition and subtraction using measurement	11a	Applying addition and subtraction
	11b	Adding and subtracting fractions
12 Exploring fractions, decimals and percentages	12a	Exploring fractions
	12b	Working with decimals
	12c	Calculating and converting percentages
13 Fractions, scaling, and long multiplication and division	13a	All about factors
	13b	Mental calculations and scaling
	13c	4- digit and long multiplication
	13d	Division with remainders
14 Perimeter, area and volume	14a	Finding perimeters
	14b	Areas and perimeters
	14c	Volume and capacity

YEAR 6

YEAR 6		
Unit Title:	Unit No:	Title:
1 Whole and part numbers	1a	Place value
	1b	Comparing, ordering and rounding numbers
	1c	Comparing, ordering and simplifying fractions
	1d	Equivalences
2 Calculations and algebra	2a	Calculating mentally with 3- and 4- digit numbers
	2b	Using the order of operations
	2c	Using formulae
3 Larger numbers	3a	Using long multiplication
	3b	Calculating mentally with large numbers
	3c	Multiply and divide up to 2 decimal places
	3d	Solving problems with ratio and proportion
4 2-D shapes, 3-D shapes and nets	4a	Area and properties of 2-D shapes
	4b	Finding angles
	4c	Describing 3-D shapes and making nets
5 Numbers in everyday life	5a	Negative numbers in real life
	5b	Decimals in context
6 Solving problems	6a	Calculating mentally to solve problems
	6b	Solving multi-step problems
	6c	Rounding to solve problems
	6d	Describing number sequences
7 Let's explore fractions and algebra	7a	Fraction equivalences
	7b	Fraction, decimal and percentage equivalences
	7c	Formulae
	7d	Missing number statements
8 Using what you know	8a	Identifying common factors, multiples and prime numbers
	8b	Multiplying and dividing decimal numbers
	8c	Solving problems with percentages
	8d	Solving equations

9 Shapes and coordinates	9a	Circles and scaling
	9b	Finding missing values
	9c	Translation over four quadrants
10 Focus on algebra	10a	Unknowns and variables
	10b	Linear number sequences
11 Solving more problems	11a	Solving multi-step problems
	11b	Solving problems involving fractions
	11c	Finding possible solutions for equations
12 Fractions, equivalents and algebra	12a	Equivalences
	12b	Formulae and sequences
	12c	Unknowns
13 Fair shares	13a	Using long division
	13b	Choosing operations
	13c	Multiplying and dividing fractions
14 Nets, angles and coordinates	14a	Making and measuring 3-D shapes
	14b	Drawing shapes and finding angles
	14c	Reflection and equations