

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Reception	EYFS: Subitising (including equivalence, more and less), Counting Skills (Stable order and one to one correspondence), Comparison—Measures, Pattern Recognition, Classification, Counting the Sort (including cardinality) Year 1: Positional Language and Sequencing, Subitising - Leading to More and Fewer, Number Magnitude, Estimation and Comparison, Place Value—Making Ten (s) and Some More, Time—Estimating, Sequencing and Comparing, Additive Reasoning—the Understanding and Language of Operations, Part Whole, Equality and Comparison, Measures—Length, Height and Mass		EYFS: Using Counting to Compare, Spatial Thinking, Magnitude—Ordering and Estimating, Regrouping the Whole, Regrouping parts to find the total (the whole) Year 1: Geometry 1, Regrouping to Add and Subtract, Strategy Choices for Addition and Subtraction, Problem Solving with Addition and Subtraction, Doubling and Halving, Multiplication—Counting, Multiples and Repeated Addition, Multiplication—Number of Groups, Group Size and Product, Division—Sharing and Grouping, Problem Solving with Multiplication and Division		EYFS: Finding the whole and missing parts, Ten and Some More Doubling and Halving, Odd and Even, Counting Beyond 20 Year 1: Money, Fractions, Problem Solving—All Four Operations, Time—Turns and Telling the Time, Time— Drawing the Hands on a Clock and Intervals of Time, Measures and Reading Scales, Statistics, Geometry 2, Place Value with Larger Numbers, Calculation Review	
Year 1 & Year 2	Positional Language and Sequencing Subitising - Leading to More and Fewer Number Magnitude, Estimation and Comparison Place Value—Making Ten(s) and Some More Place Value—Making Ten(s) and Some More Time—Estimating, Sequencing and Comparing	Additive Reasoning—the Understanding and Language of Operations Additive Reasoning—the Understanding and Language of Operations Part Whole Equality and Comparison Equality and Comparison Measures—Length, Height and Mass	Geometry 1 Regrouping to Add and Subtract Regrouping to Add and Subtract Strategy Choices for Addition and Subtraction Problem Solving with Addition and Subtraction	Doubling and Halving Multiplication—Counting, Multiples and Repeated Addition Multiplication—Number of Groups, Group Size and Product Division—Sharing and Grouping Problem Solving with Multiplication and Division	Money Fractions Fractions Fractions Problem Solving—All Four Operations Time—Turns and Telling the Time	Time— Drawing the Hands on a Clock and Intervals of Time Measures and Reading Scales Statistics Geometry 2 Place Value with Larger Numbers Calculation Review
Year 3	Place Value and Regrouping and Counting On and Back in Ones, Tens and Hundreds Estimating, Magnitude and Rounding and Measures— Comparisons, Estimating and Magnitude Mental Fluency – Addition Mental Fluency – Subtraction Fact Families and Applying the Inverse Written Addition	Written Subtraction Problem Solving—Worded Problems Statistics—Interpreting Bar Charts and Tables Angles, Right Angles and Estimation and Perpendicular and Parallel Lines, Vertical and Horizontal Lines 2-D Shape—Properties and Drawing Perimeter Including Problem Solving Using Written and Mental Methods	Multiplication—3, 4 and 8 Times Tables including Counting Division—1, 2, 3, 5, 4 and 8 Times Tables and Multiplication—Strategy, Associative and Distributive Laws Statistics— Pictograms and Scales Bar Charts Multiplication and Division Word Problems Fractions—Finding Fractions of Discrete and Continuous Quantities	Ordering and Comparing Fractions Adding and Subtracting Fractions with the Same Denominators Fractions—Problem Solving with Unit and Non-Unit Fractions Multiplication—Multiply Multiples of Ten Multiplication—Formal Written Multiplication	Division Problem Solving—Sharing and Grouping Division—Two and Three-Digit Numbers by One-Digit Numbers including Halving Multiplication, Division and Fractions—Scaling and Correspondence Problems Division—Long Division Time—Hours, Minutes, Seconds, Days, Weeks, Months, Years and Telling the Time Time— Duration	Securing the Four Operations with Whole Number including Problem Solving Securing the Four Operations with Whole Number including Problem Solving Place Value and Decimals—Ten Times Greater and Ten Times Smaller and Regrouping Place Value and Decimals—Estimation, Comparing and Rounding Measures—Measuring and Problem Solving 3-D Shape—Building and Identifying Properties.
Year 4	Place Value—Order and Compare Numbers Beyond 1000. Rounding, Estimating and Magnitude Securing Addition and Subtraction Mental Fluency Securing Formal Written Addition and Subtraction Fluency Counting in Multiples of 6, 7, 9, 25 and 1000. Multiplication and Division Facts (Times Tables) Factor Pairs, Integer Scaling and Correspondence Problems	Problem Solving Including Measures to Apply Place Value, Mental Strategies and Arithmetic Laws Multiply and Divide a One or Two-Digit Number by 10 and 100 Measure— Conversion of Units Measure— Compare, Estimate and Calculate Discrete and Continuous Data (Time Graphs), Including Application of Scales and Division Perimeter	Properties of Shape and Symmetry Decimal Numbers Calculating with Decimals Measure—Money and Problem Solving involving Decimals to Two Decimal Places Add and Subtract Fractions with the Same Denominator	Finding Fractions of Quantities and Fractions in the Context of Measure Equivalent Fractions, Ordering and Comparing Multiply Two and Three-digit Numbers by a One-digit number Using a Formal Written Layout Divide Two and Three-digit Numbers by a One-digit number Using a Formal Written Layout	Time— Read, Write and Calculate and Convert Time on Analogue and Digital 12 – and 24– Hour Clocks Statistics— Interpret and Present Continuous and Discrete Data, Solve Problems Incorporating Measures Roman Numerals 100 and Zero and Negative Numbers— Counting through Zero and Calculating in Context Geometry— Angles and Properties of Triangles Geometry—Position and Direction, Incorporating Angles and Plotting Points of a Shape	Multiplication and Division Review Area Fraction Review Application of problems and Problem Solving—Developing Operation Sense
Year 5	Place Value and Rounding of Larger Numbers Interpret Negative Numbers Place Value of Numbers with up to Three Decimal Places Multiply and Divide by 10, 100 and 1000 Properties of Number—Multiples, Factors and Common Factors and Prime and Composite Numbers Multiple and Divide Mentally, Solve Problems Involving Knowledge of Key Facts	Add and Subtract Using a Range of Strategies Add and Subtract Using Formal Written Methods Formal Written Method for Multiplication Formal Written Method of Short Division Equivalent Fractions and Compare and Order Fractions Adding and Subtracting Fractions	Problem Solving—All Four Operations Multiply Fractions by Whole Numbers Measure— Converting Units of Measure Area Volume and Capacity	Percentages Problem Solving—Percentages 3-D Shapes from 2-D Representations Perimeter and Estimate, Compare, Measure and Draw Angles Identify Unknown Angles	Formal Methods for Division and Multiplication in Increasingly Complex Problems Strategies for Multiplication and Division (Mental and Written) Solving Problems involving Scaling by Simple Fractions and Rates Conversion of Imperial and Metric Units of Measure Fractions, Decimals and Percentages Problem Solving Reading Timetables and Calculating with Time	Solve Problems involving the Four Operations Distinguish between Regular and Irregular Polygons Use Properties of Rectangles Statistics— Solve Comparison, Sum and Difference Problems using Information in a Line Graph Statistics—Interpreting and Evaluating Information Presented in Charts and Tables Roman Numerals
Year 6	Place Value Multiply and Divide by 10, 100 and 1000 Choosing Effective Mental Calculation Strategies Problem Solving with Four Operations and Application of Factors, Multiples and Primes Equivalent Fractions Comparing and Ordering Fractions	Addition and Subtracting Fractions Fraction and Decimal Equivalents, Fractions, Decimals and Percentages and Calculating Percentages Formal Written Method of Multiplication Area of Parallelograms and Triangles Formal Written Method of Short Division Properties of Shape	Order of Operations and Algebra Formal Written Method for Long Division Exploring Relationships Between Perimeter and Area Recognise and Find Angles and Reflection and Translation Multiplying Fractions	Dividing Fractions and Fraction Problem Solving Ratio and Proportion Volume and Measures Statistics—Interpret Line Graphs and Pie Charts Algebra and Sequence	Statistics—Calculate and Interpret Mean Average and Application of Previous Years' Learning Application of Known Facts and Calculation Strategies Constructing Pie Charts Statistical Representations	Any remaining time before SATs to be used to consolidate key learning Further Algebra Financial Maths and Enterprise Maths Preparation for KS3