Year 3- Maths Objectives for Coverage	
Place Value: Counting	Count from 0 in multiples of 4, 8, 50 and 100; find 10 or 100 more or less than a given number
Place Value: Represent	Identify, represent and estimate numbers using different representations
	Read and write numbers up to 1000 in numerals and in words
Place Value: Use and compare	Recognise the place value of each digit in a three-digit number (hundreds, tens and ones)
	Compare and order numbers up to 1000
Place Value: Problems and Rounding	Solve number problems and practical problems involving these ideas
Addition and Subtraction: Recall, Represent, Use	Estimate the answer to a calculation and use inverse operations to check answers
Addition and Subtraction: Calculation	Add and subtract numbers mentally including: • A three-digit number and ones • A three-digit number and tens • A three-digit number and hundreds
	Add and subtract numbers with up to three digits using formal written methods of columnar addition and subtraction
Addition and Subtraction: Solve Problems	Solve problems, including missing number problems, using number facts, place value and more complex addition and subtraction
Multiplication and Division: Recall, Represent, Use	Recall and use multiplication and division facts for the 3,4 and 8 multiplication tables
Multiplication and Division: Calculations	Write and calculate mathematical statements for multiplication and division using the multiplication tables that they know, including for two-digit numbers times one-digit numbers, using mental and progressing to formal written methods
Multiplication and Division: Solve Problems	Solve problems, including missing number problems, involving multiplication and division, including positive integer scaling problems and correspondence problems in which 'n' objects are connected to 'm' objects.
Fractions: Recognise and Write	Count up and down in tenths; recognises that tenths arise from dividing an object into 10 equal parts and in dividing one-digit numbers or quantities by 10
	Recognise, find and write fractions of a discrete set of objects: unit fractions and non-unit fractions with small denominators
	Recognise and use fractions as numbers: unit fractions and non-unit fractions with small denominators
Fractions: Compare	Recognise and show, using diagrams, equivalent fractions with small denominators
	Compare and order unit fractions and fractions with the same denominators
Fractions: Calculations	Add and subtract fractions with the same denominator within one whole (5/7 + 1/7 = 6/7)
Fractions: Problem Solving	Solve problems that involve all of the above regarding fractions
Measurement: Using Measures	Measure, compare, add and subtract: -Lengths (m/cm/mm) -mass (kg/g) Volume/ Capacity (l/ml)
Measurement: Money	Add and subtract amounts of money to give change, using both £ and p in practical contexts
Measurement: Time	Tell and write the time from an analogue clock, including using Roman numerals from I to XII, and 12-hour and 24-hour clocks
	Estimate and read the time with increasing accuracy to the nearest minute; record and compare time in terms of seconds, minutes and hours; use vocabulary such as o'clock, am/pm, morning, afternoon, noon and midnight
	Know the number of seconds in a minute and the number of days in each month, year and leap year
	Compare durations of events (e.g. to calculate the time taken by particular events or tasks)
Measurement: Perimeter, Area and Volume	Measure the perimeter of 2-D shapes

Geometry: 2-D Shapes	Draw 2-D shapes
Geometry: 3-D Shapes	Make 3-D shapes using modelling materials; recognise 3-D shapes in different orientations and describe them
Geometry: Angles and Lines	Recognise angles as a property of a shape or a description of a turn
	Identify right angles, recognise that two right angles make a half-turn, three make three quarters of a turn and four a complete turn; identify whether angles are greater than or less than a right angle
	Identify horizontal lines and pairs of perpendicular and parallel lines
Statistics: Present and Interpret	Interpret and present data using bar charts, pictograms and tables
Statistics: Solve problems	Solve one and two step questions using information presented in scaled bar charts and pictograms and tables (e.g. 'How many more?' and 'How many fewer?')