

	Year Three		
<b>Number Place Value</b>	Count from 0 in multiples of 4, 8, 50 and 100.		
	Find 10 or 100 more or less than a given number.		
	Recognise the place value of each digit in a three-digit number (hundreds, tens, ones).		
	Compare and order numbers up to 1000.		
	Identify, represent and estimate numbers using different representations.		
	Read and write numbers to at least 1000 in numerals and in words.		
	Solve number problems and practical problems involving these ideas.		
<b>Number Addition &amp; Subtraction</b>	Add and subtract numbers mentally: a three-digit number and ones		
	Add and subtract numbers mentally: A three-digit number and tens		
	Add and subtract numbers mentally: A three-digit number and hundreds		
	Add numbers with up to three digits, using the formal written methods of column addition.		
	Subtract numbers with up to three digits, using the formal written methods of column subtraction.		
	Estimate the answer to a calculation and use inverse operations to check answers.		
	Solve problems, including missing number problems, using number facts, place value, and more complex addition and subtraction.		
<b>Number Multiplication &amp; Division</b>	Recall and use multiplication and division facts for the 3 times tables.		
	Recall and use multiplication and division facts for the 4 times tables.		
	Recall and use multiplication and division facts for the 8 times tables.		
	Use a written method to multiply a two-digit number by a one-digit number.		
	Solve problems, including missing number problems, involving multiplication and division.		
<b>Number Fractions</b>	Count up and down in tenths.		
	Recognise, find and write fractions of a discrete set of objects.		
	Recognise and use fractions of numbers.		
	Recognise and show, using diagrams simple equivalent fractions.		

Add and subtract fractions with the same denominator within one whole (e.g. $\frac{5}{7} + \frac{1}{7} = \frac{6}{7}$ )			
Compare and order unit fractions and fractions with the same denominator.			
Solve problems involving fractions.			

<b>Measurement</b>	Measure, compare, add and subtract: lengths (m/cm/mm).		
	Measure, compare, add and subtract: mass (kg/g).		
	Measure, compare, add and subtract: volume/capacity (l/ml).		
	Measure the perimeter of simple 2-D shapes.		
	Add and subtract amounts of money to give change, using both £ and p in practical contexts.		
	Tell and write the time from an analogue clock and 12-hour and 24-hour clocks.		
	Read Roman numerals from I to XII.		
	Estimate and read time with increasing accuracy to the nearest minute.		
	Understand minutes, seconds and hours.		
	Use vocabulary 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, for example to calculate the time taken by particular events or tasks.		
<b>Geometry – Properties of shape</b>	Draw 2-D shapes and make 3-D shapes using modelling materials.		
	Recognise angles as a property of shape and associate angles with turning.		
	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 and vertical lines in relation to other lines.		
<b>Statistics</b>	Identify perpendicular and parallel lines in relation to other lines.		
	Interpret and present data in bar charts.		
	Interpret and present data in pictograms.		
	Interpret and present data in tables.		
Solve one-step and two-step problems involving charts, pictograms and tables.			

