

Year Three

Mathematics



		STATEMENTS	Date 1	Date 2	Date 3	COMMENTS
NUMBER	Number and Place Value	I can count from 0 in multiples of 4.				
		I can count from 0 in multiples of 8.				
		I can count from 0 in multiples of 50.				
		I can count from 0 in multiples of 100.				
		I can find 10 or 100 more or less than a given number.				
		I can recognise the place value of each digit in a three-digit number (hundreds, tens, ones),				
		I can compare and order numbers up to 1000.				
		I can identify, represent and estimate numbers using different representations.				
		I can read and write numbers up to 1000 in numerals.				
		I can read and write numbers up to 1000 in words.				
		I can solve number problems and practical problems using these ideas.				
	Addition and Subtraction	I can + and - a three-digit number and ones mentally.				
		I can + and - a three-digit number and tens mentally.				
		I can + and - a three-digit number and hundreds mentally.				
		I can add numbers with up to three digits using columnar addition.				
		I can subtract numbers with up to three digits using columnar subtraction.				
		I can estimate the answer to a calculation and use inverse operations to check answers.				
	Multiplication and Division	I can solve problems using number facts, place value and more complex addition and subtraction.				
		I can recall and use multiplication facts for the x3, x4 and x8 tables.				
		I can write and calculate mathematical statements for multiplication using the tables I know, multiplying two-digit by a one-digit number. I use mental methods then start to use formal written methods.				
		I can write and calculate mathematical statements for division using the tables I know, dividing two-digit by a one-digit number. I use mental methods then start to use formal written methods.				
		I can solve \times and \div problems, including missing number problems.				
	Fractions	I can solve positive integer scaling problems and correspondence problems in which n objects are connected to m objects.				
		I can count up and down in tenths.				
		I know that a tenth comes from dividing an object into 10 equal parts and from dividing a number by 10.				
		I can recognise, find and write fractions of a set of objects.				
		I can recognise and use fractions as numbers.				
		I can recognise and show, using diagrams, equivalent fractions with small denominators.				
I can add and subtract fractions with the same denominator within one whole.						
I can compare and order unit fractions and fractions with the same denominator.						
I can solve problems using all of the fraction skills above.						

Child's Name _____ PP _____ SEND _____ EAL _____ MA _____

		STATEMENTS	Date 1	Date 2	Date 3	COMMENTS
MEASUREMENT		I can measure, compare, add and subtract lengths (m, cm and mm).				
		I can measure, compare, add and subtract mass (kg, g).				
		I can measure, compare, add and subtract volume/ capacity (l, ml).				
		I can measure the perimeter of simple 2-D shapes				
		I can add and subtract amounts of money to give change, using £ and p in practical situations.				
		I can tell and write the time from an analogue clock using Roman numerals from I to XII.				
		I can tell and write the time from an analogue clock using 12-hour time.				
		I can tell and write the time from an analogue clock using 24-hour time.				
		I can estimate and read time with increasing accuracy to the nearest minute.				
		I can record time in seconds, minutes and hours.				
		I can use vocabulary such as o'clock, a.m./ p.m., morning, afternoon, noon and midnight.				
		I know the number of seconds in a minute.				
		I know the number of days in each month, a year and a leap year.				
		I can compare durations of events.				
GEOMETRY	Properties of shapes	I can draw 2-D shapes.				
		I can make 3-D shapes using modelling materials. I can recognise 3-D shapes in different orientations and describe them.				
		I can recognise angles as a property of a shape.				
		I can recognise angles as a description of a turn.				
		I can identify right angles. I know that two = a half-turn, three = $\frac{3}{4}$ of a turn and four = a full turn.				
		I can identify which angles are greater than or less than a right angle.				
		I can identify horizontal and vertical lines.				
	I can identify pairs of perpendicular and parallel lines.					
STATISTICS		I can interpret and present data using bar charts.				
		I can interpret and present data using pictograms.				
		I can interpret and present data using tables.				
		I can solve one and two-step problems using information presented in scaled bar charts and pictograms and tables.				

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