

Year Four

Mathematics



		STATEMENTS	Date 1	Date 2	Date 3	COMMENTS
NUMBER	Number and Place Value	I can count in multiples of 6.				
		I can count in multiples of 7.				
		I can count in multiples of 9.				
		I can count in multiples of 25.				
		I can count in multiples of 1000.				
		I can find 1000 more or less than a given number.				
		I can count backwards through zero to include negative numbers.				
		I can recognise the place value of each digit in a four-digit number (thousands, hundreds, tens and ones).				
		I can order and compare numbers beyond 1000.				
		I can identify, represent and estimate numbers using different representations.				
		I can round any number to the nearest 10.				
		I can round any number to the nearest 100.				
		I can round any number to the nearest 1000.				
		I can solve number problems and practical problems using these ideas.				
	I can read Roman numerals to 100 and know that over time, the numeral system changed to include zero and place value.					
	Addition and Subtraction	I can add numbers with up to four-digits using the formal method of columnar addition when appropriate.				
		I can subtract numbers with up to four-digits using the formal method of columnar subtraction when appropriate.				
		I can estimate and use inverse operations to check answers to a calculation.				
		I can solve addition and subtraction two-step problems in contexts, deciding which operations and methods to use and why.				
	Multiplication and Division	I can recall \times and \div facts up to 12×12 .				
		I can use place value, known and derived facts to \times and \div mentally, including: multiplying by 0 and 1; dividing by 1.				
		I can use place value, known and derived facts to \times and \div mentally, including: multiplying together three numbers.				
		I can recognise and use factor pairs in mental calculations.				
		I can recognise and use commutativity in mental calculations.				
		I can multiply two-digit and three-digit numbers by a one-digit number using formal written layout.				
		I can solve problems involving \times and \div .				

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

		STATEMENTS	Date 1	Date 2	Date 3	COMMENTS
NUMBER (continued)	Fractions (including decimals)	I can recognise and show, using diagrams, families of common equivalent fractions.				
		I can count up and down in hundredths. I recognise that hundredths arise when dividing an object by one hundred and dividing tenths by ten.				
		I can solve problems involving increasingly harder fractions to calculate quantities, and fractions to divide quantities.				
		I can add fractions with the same denominator.				
		I can subtract fractions with the same denominator.				
		I can recognise and write decimal equivalents of any number of tenths or hundredths.				
		I can recognise and write decimal equivalents to $\frac{1}{4}$ $\frac{1}{2}$ $\frac{3}{4}$				
		I can find the effect of dividing a one- and two-digit number by 10, identifying the value of digits in the answers as ones, tenths and hundredths.				
		I can find the effect of dividing a one- and two-digit number by 100, identifying the value of digits in the answers as ones, tenths and hundredths.				
		I can round decimals with one decimal place to the nearest whole number.				
		I can compare numbers with the same number of decimal places up to two decimal places.				
		I can solve simple measure and money problems involving fractions and decimals to two decimal places.				
		MEASUREMENT		I can between different units of measure.		
I can measure and calculate the perimeter of a rectilinear figure in centimetres and metres.						
I can find the area of rectilinear shapes by counting squares.						
I can estimate, compare and calculate different measures, including money in pounds and pence.						
I can read, write and convert time between analogue and digital 12- and 24- hour clocks.						
I can solve problems involving converting from hours to minutes; minutes to seconds; years to months; weeks to days.						
GEOMETRY	Properties of shapes	I can compare and classify geometric shapes, including quadrilaterals and triangles, based on their properties and sizes.				
		I can identify acute and obtuse angles and compare and order angles up to two right angles.				
		I can identify lines of symmetry in 2-D shapes presented in different orientations.				
		I can complete a simple symmetric figure with respect to a specific line of symmetry.				
	Position and Direction	I can describe positions on a 2-D grid as coordinates in the first quadrant.				
		I can describe movements between positions as translations of a given unit to the left/ right and up/ down.				
STATISTICS		I can plot specified points and draw sides to complete a given polygon.				
		I can interpret and present discrete data using appropriate graphical methods, including bar charts and time graphs.				
		I can interpret and present continuous data using appropriate graphical methods, including bar charts and time graphs.				
		I can solve comparison, sum and difference problems using information presented in bar charts, pictograms, tables and other graphs.				