

Number and Place Value	Addition and Subtraction	Multiplication and Division
<ul style="list-style-type: none"> I can count in multiples of 6, 7, 9, 25 and 1000 	<ul style="list-style-type: none"> I can add and subtract numbers with up to 4 digits using the formal written methods of columnar addition and subtraction where appropriate 	<ul style="list-style-type: none"> I can recall multiplication and division facts for multiplication tables up to 12×12
<ul style="list-style-type: none"> I can find 1000 more or less than a given number 		<ul style="list-style-type: none"> I can use place value, known and derived facts to multiply and divide mentally, including: multiplying by 0 and 1; dividing by 1; multiplying together three numbers
<ul style="list-style-type: none"> I can count backwards through zero to include negative numbers 	<ul style="list-style-type: none"> I can estimate and use inverse operations to check answers to a calculation 	<ul style="list-style-type: none"> I can recognise and use factor pairs and commutativity in mental calculations
<ul style="list-style-type: none"> I can recognise the place value of each digit in a four-digit number (thousands, hundreds, tens, and ones) 	<ul style="list-style-type: none"> I can solve addition and subtraction two-step problems in contexts, deciding which operations and methods to use and why. 	<ul style="list-style-type: none"> I can multiply two-digit and three-digit numbers by a one-digit number using formal written layout
<ul style="list-style-type: none"> I can order and compare numbers beyond 1000 		<ul style="list-style-type: none"> I can solve problems involving multiplying and adding, including using the distributive law to multiply two digit numbers by one digit, integer scaling problems and harder correspondence problems such as n objects are connected to m objects.
<ul style="list-style-type: none"> I can identify, represent and estimate numbers using different representations 		
<ul style="list-style-type: none"> I can round any number to the nearest 10, 100 or 1000 		
<ul style="list-style-type: none"> I can solve number and practical problems that involve all of the above and with increasingly large positive numbers 		
<ul style="list-style-type: none"> I can read Roman numerals to 100 (I to C) and know that over time, the numeral system 		<h3 data-bbox="1675 659 1783 683">Fractions</h3> <ul style="list-style-type: none"> I can recognise and show, using diagrams, families of common equivalent fractions I can count up and down in hundredths; recognise that hundredths arise when dividing an object by a hundred and dividing tenths by ten. I can solve problems involving increasingly harder fractions to calculate quantities, and fractions to divide quantities, including non-unit fractions where the answer is a whole number I can add and 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- or two-digit number by 10 and 100, identifying the value of the digits in the answer as units, 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 place I can solve simple measure and money problems involving fractions and decimals to two decimal places



Measurement		Geometry	
<ul style="list-style-type: none"> I can convert between different units of measure (e.g. kilometre to metre; hour to minute) 	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<ul style="list-style-type: none"> I can compare and classify geometric shapes, including quadrilaterals and triangles, based on their properties and sizes 	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
<ul style="list-style-type: none"> I can measure and calculate the perimeter of a rectilinear figure (including squares) in centimetres and metres 	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<ul style="list-style-type: none"> I can identify acute and obtuse angles and compare and order angles up to two right angles by size 	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
<ul style="list-style-type: none"> I can find the area of rectilinear shapes by counting squares 	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<ul style="list-style-type: none"> I can identify lines of symmetry in 2-D shapes presented in different orientations 	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
<ul style="list-style-type: none"> I can estimate, compare and calculate different measures, including money in pounds and pence 	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<ul style="list-style-type: none"> I can complete a simple symmetric figure with respect to a specific line of symmetry. 	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
<ul style="list-style-type: none"> I can read, write and convert time between analogue and digital 12 and 24-hour clocks 	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<ul style="list-style-type: none"> I can describe positions on a 2-D grid as coordinates in the first quadrant 	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
<ul style="list-style-type: none"> I can solve problems involving converting from hours to minutes; minutes to seconds; years to months; weeks to days. 	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<ul style="list-style-type: none"> I can describe movements between positions as translations of a given unit to the left/right and up/down 	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
		<ul style="list-style-type: none"> I can plot specified points and draw sides to complete a given polygon. 	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
		Statistics	
		<ul style="list-style-type: none"> I can interpret and present discrete and continuous data using appropriate graphical methods, including bar charts and time graphs 	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
		<ul style="list-style-type: none"> I can solve comparison, sum and difference problems using information presented in bar charts, pictograms, tables and other graphs. 	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>

