

	Autumn 1 1.1 (7 weeks)	Autumn 2 1.2 (8 weeks)	Spring 1 2.1 (6 weeks)	Spring 2 2.2 (5 weeks)	Summer 1 3.1 (6 weeks)	Summer 2 3.2 (7 weeks)
Week 1	<p>Place Value</p> <p>NC: Recognise the place value of each digit in a 4 digit number</p> <p>Maths Meeting: Number bonds to 10, 20, 100 Doubles Near doubles Adding by making 10 Related facts if I know, then I also know $2+3=5$, $12+3 = 15$, $20+30=$ Order numbers to 1000</p>	<p>Measurement: Area</p> <p>NC: Find the area of rectilinear shapes by counting squares.</p> <p>Maths Meeting: X table recall and practise daily Counting: up and down in 100s from different numbers (34, 134, 234). Factors and multiples Add and subtract money</p>	<p>Number: Multiplication and division</p> <p>NC: To 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</p> <p>Maths Meeting: X table recall and practise daily Giving change (Y3) Counting Reasoning: including unit of measure (money, grams etc).</p>	<p>Fractions</p> <p>NC: 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.</p> <p>Maths Meeting: X table recall and practise daily Counting in 1000 forward and backward Round decimals to nearest whole number Factors</p>	<p>Measurement Money</p> <p>NC: Estimate, compare and calculate different measures, including money in pounds and pence.</p> <p>Solve simple measure and money problems involving fractions and decimals to two decimal places. Eg: $\frac{1}{2}$ of £5 is £2.50</p> <p>Maths Meeting: X table recall and practise daily Recap: mathematical terms (more, less, greater, smaller, ascending, descending). Multiplication 3d x 1d Reading pictograms</p>	<p>Geometry- Properties of shape</p> <p>NC: Compare and classify geometric shapes, including quadrilaterals and triangles, based on their properties and sizes Identify lines of symmetry in 2-D shapes presented in different orientations.</p> <p>Complete a simple symmetric figure with respect to a line of symmetry.</p> <p>Maths Meeting: X table recall and practise daily Write numbers to 1000 in words 4 operations Count backwards through zero</p>

<p>Week 2</p>	<p>Place Value</p> <p>NC: Recognise the place value of each digit in a 4 digit number Order & compare numbers beyond 1000 Find 1000 more/less than a given number</p> <p>Maths Meeting: X table recall and practise daily</p> <p>Counting 1000 more /less Recap – Continue doubling and halving Write numbers to 1000 in words</p> <p>Reasoning – problem involving doubling and halving</p>	<p>Number: Multiplication and division</p> <p>NC: Recall multiplication and division fact for multiplication tables up to 12x12</p> <p>Maths Meeting: X table recall and practise daily Recall doubling and halving Identify 2D and 3D shape</p>	<p>Measurement – Length & Perimeter</p> <p>NC: Convert between different units of measure</p> <p>Estimate, compare and calculate between different measures,</p> <p>Maths Meeting: X table recall and practise daily Count in multiples of 6,7,9 Add and subtract units of measure (g,kg,l, ml) Recap 4d division</p>	<p>Decimals</p> <p>NC: Recognise and write decimal equivalents of any number of tenths or hundredths.</p> <p>Count up and down in hundredths; recognise that hundredths arise when dividing an object by one hundred and dividing tenths by ten.</p> <p>Maths Meeting: X table recall and practise daily Counting in decimals Operations: PV of a digit including decimals.</p>	<p>Money</p> <p>NC: Estimate, compare and calculate different measures, including money in pounds and pence.</p> <p>Solve simple measure and money problems involving fractions and decimals to two decimal places. Eg: $\frac{1}{2}$ of £5 is £2.50</p> <p>Maths Meeting: X table recall and practise daily Counting in decimals Parallel and perpendicular lines Multiply and divide by 10 Doubling and halving</p>	<p>Statistics</p> <p>NC: Interpret and present discrete and continuous data using appropriate graphical methods, including bar charts and time graphs</p> <p>Solve comparison, sum and difference problems using information presented in bar charts, pictograms tables and other graphs</p> <p>Maths Meeting: X table recall and practise daily Count in multiples of 6,7,9 Adding fractions 4 operations</p>
<p>Week 3</p>	<p>Place Value</p> <p>NC: Read Roman numerals to 100 (i-c)</p> <p>Estimate and use inverse operations to check answers to calculations.</p> <p>Maths Meeting: X table recall and practise daily</p>	<p>Number: Multiplication and division</p> <p>NC: Recall multiplication and division fact for multiplication tables up to 12x12</p> <p>Maths Meeting: X table recall and practise daily</p>	<p>Measurement – Length & Perimeter</p> <p>NC: Measure and calculate the perimeter of a rectilinear figure (including squares) in centimetres and metres</p> <p>Maths Meeting: X table recall and practise daily Counting: up and down in 100s from</p>	<p>Decimals</p> <p>NC: Find the effect of dividing a one or two-digit number by 10 and 100, identifying the values of the digits in the answer as ones, tenths and hundredths</p> <p>Maths Meeting:</p>	<p>Measurement- Time</p> <p>NC: Convert between different units of measure (second – minutes – hour)</p> <p>Read write and convert time between analogue and digital 12 and 24-hour clocks</p> <p>Maths Meeting: X table recall and practise daily</p>	<p>Geometry: Position and direction</p> <p>NC: Describe positions on a 2-D grid as coordinates in the first quadrant.</p> <p>Describe movements between positions as translations of a given unit.</p>

	<p>Count in multiples of 6,7,9</p> <p>Missing numbers in a calculation</p> <p>Multiply 2d x 1d</p>	<p>Counting: up and down in 100s from different numbers (34, 134, 234).</p> <p>Recall doubling and halving</p> <p>Add and subtract fractions</p> <p>Lines of symmetry</p>	<p>different numbers (34, 134, 234).</p> <p>Calculate perimeter of rectangles/squares</p> <p>Number of days in a week/year/month</p>	<p>X table recall and practise daily</p> <p>Find the effect of dividing a one or two-digit number by 10 and 100, identifying the values of the digits in the answer as ones, tenths and hundredths</p>	<p>Count in 25, 50 and 100</p> <p>Number of days in a month/year/week.</p> <p>Identify 2D and 3D shapes</p>	<p>Plot specified points and draw sides to complete a given polygon.</p> <p>Maths Meeting:</p> <p>X table recall and practise daily</p> <p>Counting: up and down in 100s from different numbers (34, 134, 234).</p> <p>Ordering time</p> <p>4 operations</p> <p>Order angles</p>
Week 4	<p>Place Value</p> <p>NC: Round any number to the nearest 10, 100 or 1000</p> <p>Maths Meeting:</p> <p>X table recall and practise daily</p> <p>Reasoning using addition calculation</p> <p>Tell the time to the quarter/half past etc (Inc Roman numeral clock)</p>	<p>Number: Multiplication and division</p> <p>NC: Recall multiplication and division fact for multiplication tables up to 12x12</p> <p>Use place value, known and derived facts to multiply and divide mentally, including: multiplying by 0 and 1; dividing by 1; multiplying together 3 numbers</p> <p>Maths Meeting:</p> <p>X table recall and practise daily</p> <p>Rotations in a turn</p> <p>Rounding to 10/100/1000</p>	<p>Fractions</p> <p>NC: Recognise and show, using diagrams, families of common equivalent fractions</p> <p>Maths Meeting:</p> <p>X table recall and practise daily</p> <p>Counting: in 5s and 10s from an odd number (3, 6, 9 etc).</p> <p>Dividing and multiplying by 10/100</p> <p>Reasoning focus</p>	<p>Decimals</p> <p>NC: Compare numbers with the same number of decimal places up to two decimal places.</p> <p>Round decimals with one decimal place to the nearest whole number.</p> <p>Recognise and write equivalent fractions to $\frac{1}{2}$, $\frac{1}{4}$, $\frac{3}{4}$</p> <p>Maths Meeting:</p> <p>X table recall and practise daily</p> <p>Recap: rounding of whole numbers</p>	<p>Measurement: Time</p> <p>NC: Solve problems involving converting hours to minutes; minutes to seconds; years to months and weeks to days</p> <p>Estimate, compare and calculate different measures, including money in pounds and pence</p> <p>Maths Meeting:</p> <p>X table recall and practise daily</p> <p>Counting: in 5s and 10s from an odd number (3, 6, 9 etc).</p> <p>1000 more/less</p> <p>Place Value of a digit including decimals.</p>	<p>Geometry: Position and direction</p> <p>NC: Describe positions on a 2-D grid as coordinates in the first quadrant.</p> <p>Describe movements between positions as translations of a given unit.</p> <p>Plot specified points and draw sides to complete a given polygon.</p> <p>Maths Meeting:</p> <p>X table recall and practise daily</p>

				Recap: Place value of negative and positive numbers. Reasoning: equivalent fractions	Reading time to the nearest minute	Counting: up and down in 100s from different numbers (34, 134, 234). Types of triangles Round decimals
Week 5	<p>Addition and Subtraction</p> <p>NC: Solve number and practical problems that involve all of the above and with increasingly large positive numbers</p> <p>Add numbers with up to 4 digits using the formal written methods of columnar addition.</p> <p>Maths Meeting: X table recall and practise daily Count in multiples of 6,7,9 Tell time to nearest 5 min (inc roman numeral clock) Calculate perimeter</p>	<p>Consolidation week</p> <p>NC: Recognise and use factor pairs and commutativity in mental calculations</p> <p>Maths Meeting: X table recall and practise daily Count in multiples of 25/50/100/1000 Missing numbers in a calculation</p>	<p>Fractions</p> <p>NC: Add and subtract fractions with the same denominator.</p> <p>Maths Meeting: X table recall and practise daily Counting: 100 more 100 less Counting: 1000 more 1000 less. Recap: Addition and subtraction.</p>	<p>Decimals</p> <p>NC: Compare numbers with the same number of decimal places up to two decimal places.</p> <p>Round decimals with one decimal place to the nearest whole number.</p> <p>Recognise and write equivalent fractions to $\frac{1}{2}$, $\frac{1}{4}$, $\frac{3}{4}$</p> <p>Maths Meeting: X table recall and practise daily Recap: Place value of negative and positive numbers. Adding and subtracting fractions Reasoning: equivalent fractions.</p>	Consolidation MTC	Consolidation

<p>Week 6</p>	<p>Addition and Subtraction</p> <p>NC: Solve number and practical problems that involve all of the above and with increasingly large positive numbers. Add numbers with up to 4 digits using the formal written methods of columnar addition. Subtract numbers with up to 4 digits using the formal written methods of columnar subtraction.</p> <p>Maths Meeting: X table recall and practise daily Time to nearest minute Add and subtract units of measure (mm,cm,m)</p>	<p>Number: Multiplication and division</p> <p>NC: Multiply two-digit and three-digit numbers by a one-digit number using formal written layout</p> <p>Maths Meeting: X table recall and practise daily Multiply 2d x 1d Roman numerals</p>	<p>Fractions</p> <p>NC: 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.</p> <p>Maths Meeting: X table recall and practise daily Recap: multiples and factors Counting/recap: Reasoning: fraction</p>		<p>Geometry – Properties of shape</p> <p>NC: Compare and classify geometric shapes, including quadrilaterals and triangles, based on their properties and sizes Identify acute and obtuse angles up to two right angles by size</p> <p>Compare and order angles up to 2 right angles by size</p> <p>Maths Meeting: X table recall and practise daily Count in multiples of 6,7,9 Reasoning including decimals. Roman numerals</p>	<p>Assessment</p>
<p>Week 7</p>	<p>Addition and subtraction</p> <p>NC: Solve number and practical problems that involve all of the above and with increasingly large positive numbers. Subtract numbers with up to 4 digits using the formal written methods of columnar subtraction.</p>	<p>Number: Multiplication and division</p> <p>NC: Not a NC objective.</p> <p>Using a formal algorithm to divide a number up to 4 digits by a 1-digit whole number.</p> <p>Maths Meeting:</p>				<p>Consolidation</p> <p>Gaps from test</p>

	<p>Solve addition and subtraction two-step problems in contexts, deciding which operations and methods to use and why. Estimate and use inverse operations to check answers to calculations.</p> <p>Maths Meeting: X table recall and practise daily Count in multiples of 5 and 10 from different starting points Reasoning using addition and subtraction Rounding to nearest 10/100/1000</p>	<p>X table recall and practise daily Division 2d by 1d Calculating perimeter</p>				
<p>Week 8</p>		<p>Assessment week</p>				