

	Autumn 1 1.1 (8 weeks)	Autumn 2 1.2 (7 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	Place Value NC: Recognise the place value of each digit in a 4 digit number 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	Measurement: Area NC: Find the area of rectilinear shapes by counting squares. 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	Number: Multiplication and division 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 Maths Meeting: X table recall and practise daily Giving change (Y3) Counting Reasoning: including unit of measure (money, grams etc).	Fractions 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. Maths Meeting: X table recall and practise daily Counting in 1000 forward and backward Round decimals to nearest whole number Factors	Measurement Money NC: Estimate, compare and calculate different measures, including money in pounds and pence. Solve simple measure and money problems involving fractions and decimals to two decimal places. Eg: $\frac{1}{2}$ of £5 is £2.50 Maths Meeting: X table recall and practise daily Recap: mathematical terms (more, less, greater, smaller, ascending, descending). Multiplication 3d x 1d Reading pictograms	Statistics NC: Interpret and present discrete and continuous data using appropriate graphical methods, including bar charts and time graphs Solve comparison, sum and difference problems using information presented in bar charts, pictograms tables and other graphs Maths Meeting: X table recall and practise daily Count in multiples of 6,7,9 Adding fractions 4 operations

Week 2	Place Value 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 Maths Meeting: X table recall and practise daily Counting 1000 more /less Recap – Continue doubling and halving Write numbers to 1000 in words Reasoning – problem involving doubling and halving	Number: Multiplication and division NC: Mental maths strategies Maths Meeting: X table recall and practise daily Rotations in a turn Rounding to 10/100/1000	Measurement – Length & Perimeter NC: Convert between different units of measure Estimate, compare and calculate between different measures, 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	Decimals NC: Recognise and write decimal equivalents of any number of tenths or hundredths. Count up and down in hundredths; recognise that hundredths arise when dividing an object by one hundred and dividing tenths by ten. Maths Meeting: X table recall and practise daily Counting in decimals Operations: PV of a digit including decimals.	Money NC: Estimate, compare and calculate different measures, including money in pounds and pence. Solve simple measure and money problems involving fractions and decimals to two decimal places. Eg: $\frac{1}{2}$ of £5 is £2.50 Maths Meeting: X table recall and practise daily Counting in decimals Parallel and perpendicular lines Multiply and divide by 10 Doubling and halving	Geometry: Position and direction NC: Describe positions on a 2-D grid as coordinates in the first quadrant. Describe movements between positions as translations of a given unit. Plot specified points and draw sides to complete a given polygon. Maths Meeting: X table recall and practise daily Counting: up and down in 100s from different numbers (34, 134, 234). Ordering time 4 operations Order angles
Week 3	Place Value NC: Read Roman numerals to 100 (i-c)	NC: Recognise and use factor pairs and commutativity in mental calculations Maths Meeting:	Measurement – Length & Perimeter NC: Measure and calculate the perimeter of a rectilinear figure	Decimals NC: Find the effect of dividing a one or two-digit number by 10 and 100, identifying the values	Measurement- Time NC: Convert between different units of measure (second – minutes – hour)	Geometry: Position and direction NC: Describe positions on a 2-D grid as

	Estimate and use inverse operations to check answers to calculations. Maths Meeting: X table recall and practise daily Count in multiples of 6,7,9 Missing numbers in a calculation Multiply 2d x 1d	X table recall and practise daily Count in multiples of 25/50/100/1000 Missing numbers in a calculation	(including squares) in centimetres and metres Maths Meeting: X table recall and practise daily Counting: up and down in 100s from different numbers (34, 134, 234). Calculate perimeter of rectangles/squares Number of days in a week/year/month	of the digits in the answer as ones, tenths and hundredths Maths Meeting: X table recall and practise daily 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	Read write and convert time between analogue and digital 12 and 24-hour clocks Maths Meeting: X table recall and practise daily Count in 25, 50 and 100 Number of days in a month/year/week. Identify 2D and 3D shapes	coordinates in the first quadrant. Describe movements between positions as translations of a given unit. Plot specified points and draw sides to complete a given polygon. Maths Meeting: X table recall and practise daily Counting: up and down in 100s from different numbers (34, 134, 234). Types of triangles Round decimals
Week 4	Place Value NC: Round any number to the nearest 10, 100 or 1000 Maths Meeting: X table recall and practise daily Reasoning using addition calculation Tell the time to the quarter/half past etc (Inc Roman numeral clock)	Number: Multiplication and division NC: Multiply two-digit and three-digit numbers by a one-digit number using formal written layout Maths Meeting: X table recall and practise daily Multiply 2d x 1d Roman numerals	Fractions NC: Recognise and show, using diagrams, families of common equivalent fractions Maths Meeting: X table recall and practise daily Counting: in 5s and 10s from an odd number (3, 6, 9 etc).	Decimals NC: Compare numbers with the same number of decimal places up to two decimal places. Round decimals with one decimal place to the nearest whole number.	Measurement: Time NC: Solve problems involving converting hours to minutes; minutes to seconds; years to months and weeks to days Estimate, compare and calculate different measures,	Consolidation

			Dividing and multiplying by 10/100 Reasoning focus	Recognise and write equivalent fractions to $\frac{1}{2}$, $\frac{1}{4}$, $\frac{3}{4}$ Maths Meeting: X table recall and practise daily Recap: rounding of whole numbers Recap: Place value of positive numbers. Reasoning: equivalent fractions	including money in pounds and pence Maths Meeting: X table recall and practise daily Counting: in 5s and 10s from an odd number (3, 6, 9 etc). 1000 more/less Place Value of a digit including decimals. Reading time to the nearest minute	
Week 5	NC: Round any number to the nearest 10, 100 or 1000 Maths Meeting: X table recall and practise daily Reasoning using addition calculation Tell the time to the quarter/half past etc (Inc Roman numeral clock)	Number: Multiplication and division NC: Multiply two-digit and three-digit numbers by a one-digit number using formal written layout Maths Meeting: X table recall and practise daily Multiply 2d x 1d Roman numerals	Fractions NC: Add and subtract fractions with the same denominator. Maths Meeting: X table recall and practise daily Counting: 100 more 100 less Counting: 1000 more 1000 less. Recap: Addition and subtraction.	Decimals NC: Compare numbers with the same number of decimal places up to two decimal places. Round decimals with one decimal place to the nearest whole number. Recognise and write equivalent fractions to $\frac{1}{2}$, $\frac{1}{4}$, $\frac{3}{4}$ Maths Meeting: X table recall and practise daily	Geometry – Properties of shape 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 Compare and order angles up to 2 right angles by size Maths Meeting:	Consolidation

				Recap: Place value of positive numbers. Adding and subtracting fractions Reasoning: equivalent fractions.	X table recall and practise daily Count in multiples of 6,7,9 Reasoning including decimals. Roman numerals	
Week 6	Addition and Subtraction 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. 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	Number: Multiplication and division NC: Not a NC objective. Using a formal algorithm to divide a number up to 4 digits by a 1-digit whole number. Maths Meeting: X table recall and practise daily Division 2d by 1d Calculating perimeter	Fractions 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. Maths Meeting: X table recall and practise daily Recap: multiples and factors Counting/recap: Reasoning: fraction		Geometry- Properties of shape 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. Complete a simple symmetric figure with respect to a line of symmetry. Maths Meeting: X table recall and practise daily Write numbers to 1000 in words 4 operations Count backwards through zero	Assessment

Week 7	Addition and Subtraction 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. Maths Meeting: X table recall and practise daily Time to nearest minute Add and subtract units of measure (mm,cm,m)	Assessment week				Assessment
Week 8	Addition and subtraction 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. 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. 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					
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