

Week	Strands	Weekly summary
Autumn 1	Number and place value ( <b>NPV</b> )	Read and write numbers to 100 in numerals and in words; estimate and count a number of objects up to 100; locate numbers on 0–100 beaded lines and 1–100 squares; compare pairs of numbers (using the <, > and = signs) and find a number in between; order three 2-digit numbers
	Mental addition and subtraction ( <b>MAS</b> )	Revise number bonds to 6, 7, 8, 9 and 10; know number bonds to 10 and begin to learn related subtraction facts; know multiple of 10 number bonds to 100; learn bonds to 20; rehearse number bonds to 10 and 20 using stories
	Mental addition and subtraction ( <b>MAS</b> ); Mental multiplication and division ( <b>MMD</b> )	Double numbers to double 15; use patterns in number bonds; use number bonds to solve more difficult additions, subtractions and to solve additions bridging 10
	Geometry: properties of shapes ( <b>GPS</b> ); Statistics ( <b>STA</b> )	Sort 2D shapes according to symmetry properties using Venn diagrams; identify right angles and sort shapes using Venn diagrams; recognise squares, rectangles, circles, triangles, ovals and hexagons and discover which tessellate; sort shapes and objects using a two-way Carroll diagram
	Number and place value ( <b>NPV</b> ); Mental addition and subtraction ( <b>MAS</b> )	Mark numbers on a landmarked line; compare and order numbers, using < and > signs; find 1 and 10 more or less using the 100-square; find 10 more and 10 less than any 2-digit number; count in tens forwards and backwards from any number.
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Autumn 2	Number and place value ( <b>NPV</b> ); Mental addition and subtraction ( <b>MAS</b> ); Measurement ( <b>MEA</b> )	Know and use ordinal numbers; understand that 2-digit numbers are made from some 10s and some 1s; understand place value using 10p and 1p coins; find 10p more and 10p less; find 10 more and 10 less
	Number and place value ( <b>NPV</b> ); Mental addition and subtraction ( <b>MAS</b> )	Add and subtract 10, 20 and 30 to any 2-digit number; add and subtract 11, 21, 12 and 22 to any 2-digit number; solve addition and subtractions by counting on and back in 10s then in 1s
	Geometry: position and direction ( <b>GPD</b> ); Measurement ( <b>MEA</b> )	Understand and use terms and vocabulary associated with position, direction and movement (rotation as a turn and in terms of right-angles for quarter, half and three-quarter turns both clockwise and anti-clockwise); measure lengths using uniform units; begin to measure in centimetres and metres
	Mental addition and subtraction ( <b>MAS</b> ); Mental multiplication and division ( <b>MMD</b> )	Add and subtract 2-digit numbers; add near doubles to double 15; add several small numbers spotting near doubles or pairs to 10
	Mental multiplication and division ( <b>MMD</b> ); Measurement ( <b>MEA</b> )	Count in 2s, 5s and 10s from zero; count in multiples of 2p, 5p and 10p; number sequences of 2s, 5s and 10s; find the totals of coins and ways to make an amount; use coins to make given amounts of money

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Spring 1	Number and place value ( <b>NPV</b> ); Mental addition and subtraction ( <b>MAS</b> )	Place value and ordering 2-digit numbers; place value additions and subtractions; add and begin to subtract 9, 10, and 11
	Mental addition and subtraction ( <b>MAS</b> )	Revise number bonds to 10; begin to bridge 10; subtract from 10 and 20; use number facts to find the complement to ten; find a difference between two numbers by counting on
	Mental addition and subtraction ( <b>MAS</b> )	Rehearse complements to multiples of 10; find differences using a number line; find change from 10p and 20p, and from £10 to £20 by counting up and using bonds to 10 and 20; add two 2-digit numbers by counting on
	Geometry: properties of shapes ( <b>GPS</b> ); Measurement ( <b>MEA</b> ); Geometry: position and direction ( <b>GPD</b> )	Recognise and identify properties (including faces and vertices) of 3D shapes; sort according to properties including number of faces; name the 2D shapes of faces of 3D shapes; tell the time to the nearest quarter on analogue and digital clocks
	Number and place value ( <b>NPV</b> )	Order 2-digit numbers and revise the < and > signs; locate 2-digit numbers on a landmarked line and grid; round 2-digit numbers to nearest 10; estimate a quantity <100 within a range

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Spring 2	Fractions, ratio and proportion ( <b>FRP</b> ); Mental multiplication and division ( <b>MMD</b> )	Revise doubles and corresponding halves to 15; find half of odd and even numbers to 30; Revise and recognise 1/2s, 1/4s, 1/3s and 3/4s of shapes, lengths and sets of objects ; place 1/2s on a number line; count in 1/2s and 1/4s from any number.
	Mental multiplication and division ( <b>MMD</b> )	Count in 2s, 5s and 10s to solve multiplication problems and find specified multiples; introduce the x sign; record the 2, 5 and 10 times tables; find multiplications with the same answer; write multiplications to go with arrays, rotate arrays to show they are commutative
	Measurement ( <b>MEA</b> ); Statistics ( <b>STA</b> )	Tell the time to the nearest quarter of an hour using analogue and digital clocks; understand units of time; express hours in minutes and minutes in seconds; interpret and complete a pictogram where one symbol represents one or two things
	Mental multiplication and division ( <b>MMD</b> )	Revise 2, 5 and 10 times tables; count in steps of 3 from zero; revise arrays and hops on the number line; multiply by numbers other than 2, 5 and 10; arrange objects into arrays and write the corresponding multiplications; make links between grouping and multiplication to begin to show division; write divisions as multiplications with holes in and use the ÷ sign
	Measurement ( <b>MEA</b> ); Mental addition and subtraction ( <b>MAS</b> )	Recognise all coins, know their value, and use them to make amounts; recognise £5, £10, £20 notes; make amounts using coins and £10 note; write amounts using £.p notation; order coins 1p-£2 and notes £5 - £20; add several coins writing totals in £.p notation (no zeros in 10p place); add two amounts of pence, using counting on in tens and ones; add two amounts of money, beginning to cross into £s; solve practical problems involving money including giving change.

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Summer 1	Number and place value ( <b>NPV</b> ); Mental addition and subtraction ( <b>MAS</b> )	Locate, order and compare 2-digit numbers on 0-100 landmarked lines and on the 1-100 grid; use < and > signs; locate numbers on an empty 0-100 line; introduce numbers 101 to 200 and count in 100s to 1000; add 2-digit numbers by counting on in 10s and 1s; subtract 2-digit numbers by counting back in 10s and 1s
	Mental addition and subtraction ( <b>MAS</b> ); Mental multiplication and division ( <b>MMD</b> )	Use doubles and number bonds to add three 1-digit numbers; use number facts to 10 and 20 in number stories; find complements to multiples of 10; understand subtraction as difference and find this by counting up; find small differences either side of a multiple of 10
	Mental addition and subtraction ( <b>MAS</b> ); Written addition and subtraction ( <b>WAS</b> )	Add and subtract 1-digit numbers to and from 2-digit numbers; subtract 2-digit numbers by counting back in tens and ones; add two 2-digit numbers by counting in 10s, then adding 1s; add 2-digit numbers using 10p and 1p coins (partitioning, answers less than 100); add 2-digit numbers using place value cards (partitioning, answers more than 100)
	Measurement ( <b>MEA</b> ); Statistics ( <b>STA</b> )	Measure weight using standard or uniform non-standard units; draw a block graph where one square represents two units; weigh items using 100g weights using scales marked in multiples of 1kg or 100g; measure capacity using uniform non-standard units; measure capacity in litres and in multiples of 100ml
	Mental multiplication and division ( <b>MMD</b> ); Fractions, ratio and proportion ( <b>FRP</b> )	Double multiples of 10 and 5 (answers less than 100); double 2-digit numbers ending in 1, 2, 3 or 4 (answers less than 100); find a quarter of numbers up to 40 by halving twice; begin to find $\frac{3}{4}$ of numbers; find $\frac{1}{2}$ , $\frac{1}{4}$ and $\frac{1}{3}$ of amounts (sharing); find patterns
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Summer 2	Number and place value ( <b>NPV</b> ); Measurement ( <b>MEA</b> ); Mental addition and subtraction ( <b>MAS</b> )	Revise place value in 2-digit numbers; understand place value in numbers between 100 and 200; understand place value of 3-digit numbers (no zeros and then including zeros in the 10s and 1s places); record amounts of money using £.p notation
	Mental multiplication and division ( <b>MMD</b> ); Number and place value ( <b>NPV</b> )	Count in 3s, recognising numbers in the 3x table; write multiplications to go with arrays; understand that multiplication is commutative; understand that division and multiplication are inverse operations; solve divisions as multiplications with a missing number; count in 2s, 3s, 5s and 10s to solve divisions
	Measurement ( <b>MEA</b> )	Measure and estimate lengths in centimetres (using the <, > and = signs); tell the time involving multiples of 5 minutes past the hour and 5 minutes to the hour; tell time to five minutes; compare and sequence time intervals.
	Mental multiplication and division ( <b>MMD</b> ); Written addition and subtraction ( <b>WAS</b> ); Mental addition and subtraction ( <b>MAS</b> )	Partition to add two 2-digit numbers; find a difference between two 2-digit numbers; multiply two numbers using counting in steps; solve division problems by counting in steps of 2, 3, 5 and 10