	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7
Autumn 1	**Place Value** Identify and represent numbers to 20 using concrete objects, pictorial representations and a number line. Read and write numbers to 20 in numerals.	**Place Value** Read to write numbers 1- 10 in words. Begin to use the language of: equal to, more than, less than (fewer), most and least.	**Place Value** Count to and across 20, forwards and backwards, beginning with 0 or 1, or from any given number. Given a number, identify one more and one less with numbers up to 20. Count to 20 in different multiples, including 1s and 2s.	**Place Value** Use place value and number facts to solve simple, concrete and pictorial problems, involving place value objectives covered so far.	**Addition & Subtraction** Add and subtract 1 digit numbers to 10 e.g. 5+ 4 = 9, including 0 using concrete objects and pictorial representation. Read and write simple mathematical statements to 10, involving addition +, subtraction – and the equal sign = Solve simple 1 step problems that involve addition and subtraction with the numbers to 10, using concrete objects and pictorial representation.	**Addition & Subtraction** Represent and use number bonds and related subtraction facts to 10 e.g. 4 + 6 = 10, 10 – 6 = 4. Use **written** strategies to and including 10, using concrete objects and pictorial representation. Use **mental** strategies to and including 10, using concrete objects and pictorial representation.	**Multiplication & Division** Count in multiples of 2 up to and including 20. Use concrete objects, pictorial representation and arrays to derive simple multiplication facts to and including 10.

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7
Autumn 2	**Fractions** Recognise and name a half as one of two equal parts of an object or shape, making the connection to equal sharing. Recognise and name a quarter as four equal parts of an object or shape, making the connection to equal sharing.	**Measure** Compare measurements for lengths and heights (e.g. long/ short, longer/shorter, tall/short). Measure lengths and heights using non-standard measures (e.g. measuring with hands and classroom objects). Compare measurements for mass or weight (e.g. heavy/ light, heavier than/ lighter than). Measure mass/ weight using non unit measures and balance scales to make comparisons.	**Measure** Compare measurements for capacity and volume (e.g. full/ empty, more than/ less than). Measure and compare capacity and volume using a range of vessels and containers. Solve simple problems involving measures.	**Measure** Recognise and begin to use language relating to dates and know the names of all the days of the weeks. Compare times (e.g. quicker, slower, earlier, and later). Tell the time to the hour and use o'clock. Measure time (hours, minutes, and seconds).	**Measure** Recognise and know the value of different denominations of coins and be able to count coins 1p, 2p, 5p and 10p. Solve simple problems involving measures (time and money).	**Geometry** Handle and name 2D shapes, including: rectangle, squares, circles and triangles. Handle and name common 3D shapes, including: cuboids, cubes, pyramids and spheres.	**Geometry** Describe position, direction and movement, demonstrating understanding of left and right, top, middle and bottom, between, around, near, close and far, up and down, forwards and backwards, inside and out.

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	
Spring 1	**Place Value** Identify and represent numbers to 50 using concrete objects, pictorial representations and the number line. Read and write number to 50 in numerals. Read and write number to 15 in words.	**Place Value** Use the language of: equal to, more than, less than (fewer), most and least in context. Count to and across 50 forwards and backwards, beginning with 0 or 1, or from any given number. Given a number, identify one more or one less with numbers up to 50.	**Place Value** Count to 50 in different multiples, including 1s, 2s and 10s. Use place value and number facts to solve simple concrete and pictorial problems involving place value objectives covered so far.	**Addition & Subtraction** Read, write and interpret mathematical statements to 20, involving addition +, subtraction - and equals =. Add and subtract one digit and two digit numbers to 20 e.g. 9 + 9 = 18, 20 – 9 = 11, including 0 using concrete objects and pictorial representations. Realise the effect of adding 0.	**Addition & Subtraction** Represent and use number bonds and related subtraction facts to 20 e.g. 14 + 6 = 20; 20 – 6 = 14. Solve simple one step problems that involve addition and subtraction with numbers to 20, using concrete objects and pictorial representations.	**Multiplication & Division** Count in multiples of 2 and 10 up to and including 50. Use **written** strategies to double and halve numbers to and including 20 using concrete and pictorial representations.	

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	
Spring 2	**Multiplication & Division** Use **mental** strategies to double and halve numbers to and including 20 using concrete and pictorial representations. Use concrete objects, pictorial representations and arrays to derive simple multiplication facts to and including 20.	**Fractions** Recognise, find and name a half as one of two equal parts of an object or shape and recognise halves as part of a whole. Recognise, find and name a quarter as one of four equal parts of an object or shape and recognise quarters as part of a whole.	**Geometry** Handle and name 2D shapes, including: rectangle, squares, circles and triangles in different orientations and sizes. Handle and name common 3D shapes, including: cuboids, cubes, pyramids and spheres in different orientations and sizes. Describe position, direction and movement, demonstrating understanding of left and right, top, middle and bottom, between, around, near, close and far, up and down, forwards and backwards, inside and out.	**Measure** Compare and describe measurements for lengths and heights (e.g. long/ short, longer/shorter, tall/short, double and half). Measure lengths and heights and begin to use a ruler with standard units of measure. Compare and describe measurements for mass or weight (e.g. heavy/ light, heavier than/ lighter than). Measure mass/ weight using simple scales and equipment with standard units of measure.	**Measure** Compare and describe measurements for capacity and volume (e.g. full/ empty, more than/ less than). Measure capacity and volume using simple scales and equipment with standard units of measure. Sequence events in chronological order using language such as: before and after, next, first, today, yesterday. Recognise and use language relating to dates including days of the week, months and years. Compare and describe times (e.g. quicker, slower, earlier, and later).	**Measure** Tell the time to the hour and half past the hours and draw one missing hand on a clock face to show these times. Measure and begin to record time (hours, minutes, and seconds).	

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7
Summer 1	**Place Value** Count to and across 100 forwards and backwards, beginning with a 0 or 1, or from any given number. Count, read and write numbers to 100 in numerals. Read and write numbers from 1 to 20 in numerals and in words.	**Place Value** Given a number, identify one more and one less. Identify and represent numbers using objects and pictorial representations including the number line, and use the language of: equal to, more than, less than (fewer), most, least.	**Addition & Subtraction** Read, write and interpret mathematical statements involving addition+, subtraction – and equals =. Represent and use number bonds and related subtraction facts within 20.	**Addition & Subtraction** Add and subtract one digit and two digit numbers to 20, including 0. Solve one step problems that involve addition and subtraction, using concrete objects and pictorial representations, and missing number problems such as 7=?-9.	**Multiplication & Division** Count in multiples in 2's, 5's and 10's. Solve one step problems involving multiplication by calculating the answer using concrete objects, pictorial representations and arrays with the support of the teacher.	**Multiplication & Division** Count in multiples in 2's, 5's and 10's. Solve one step problems involving division by calculating the answer using concrete objects, pictorial representations and arrays with the support of the teacher.	**Fractions** Recognise, find and name a half as one of two equal parts of an object or shape or quantity. Recognise, find and name a quarter as one of four equal parts of an object or shape or quantity.

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7
Summer 2	**Measure** Compare, describe and solve practical problems for: lengths and heights (long/short, longer/shorter, tall/short, double/half). Measure and begin to record the following: length and heights. Solve simple problems involving all of the above.	**Measure** Compare, describe and solve practical problems for: mass/ weight (heavy/light, heavier than/lighter than). Measure and begin to record the following: mass/ weight. Solve simple problems involving all of the above.	**Measure** Compare, describe and solve practical problems for: capacity and volume (full/empty, more than, less than, half, half full, quarter). Measure and begin to record the following: capacity and volume. Solve simple problems involving all of the above.	**Measure** Compare, describe and solve practical problems for: time (quicker, slower, earlier, later). Measure and begin to record the following: time (hours and minutes and seconds). Sequence events in chronological order using language (e.g. before and after, next, first, today, yesterday, tomorrow, morning, afternoon and evening). Recognise and use language relating to dates, including days of the week, weeks, months and years. Tell the time to the hour and half past the hour and draw the hands on a clock face to show these times.	**Measure** Recognise and know the value of different denominations of coins and notes. Solve simple problems involving all of the above.	**Geometry** Recognise and name common 2D and 3D shapes, including: Rectangles (squares), circles and triangles. Cuboids (including cubes), pyramids and spheres.	**Geometry** Describe position, direction and movement, including whole, half, quarter and three quarter turns.