

Autumn

Week	Topic	Curriculum objectives	YEAR 1- AUTUMN TERM- SMALL STEPS
1-4	Number : Place Value	<ul style="list-style-type: none"> Count to ten, forwards and backwards, beginning with 0 or 1, or from any given number. Count, read and write numbers to 10 in numerals and words. Given a number, identify one more or 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. 	<ul style="list-style-type: none"> Sort objects Count objects Represent objects Count, read and write forwards from any number 0 to 10 Count, read and write backwards from any number 0 to 10 Count one more Count one less One-to-one correspondence to start to compare groups Compare groups using language such as equal, more/greater, less/fewer Introduce <, > and = symbols Compare numbers Order groups of objects Order numbers Ordinal numbers (1st, 2nd, 3rd ...) The number line
5-8	Number : Addition and Subtraction (within 10)	<ul style="list-style-type: none"> Represent and use number bonds and related subtraction facts within 10. Read, write and interpret mathematical statements involving addition (+), subtraction (-) and equals (=) signs. Add and subtract one digit numbers to 10, including zero. Solve one step problems that involve addition and subtraction using concrete objects and pictorial representations and missing number problems. 	<ul style="list-style-type: none"> Part-whole model Addition symbol Fact families – addition facts Find number bonds for numbers within 10 Systematic methods for number bonds within 10 Number bonds to 10 Compare number bonds Addition – adding together Addition – adding more Finding a part Subtraction – taking away, how many left? Crossing out Subtraction – taking away, how many left? Introducing the subtraction symbol Subtraction – finding a part, breaking apart Fact families – the 8 facts Subtraction – counting back

9	Geometry: Shape	<ul style="list-style-type: none"> Recognise and name common 2-D shapes, including: (for example, rectangles (including squares), circles and triangles). Recognise and name common 3-D shapes including: (for example, cuboids (including cubes), pyramids and spheres) 	<ul style="list-style-type: none"> Recognise and name 3-D shapes Sort 3-D shapes Recognise and name 2-D shapes Sort 2-D shapes Patterns with 3-D and 2-D shapes
10-11	Number : Place Value (within 20)	<ul style="list-style-type: none"> Count to twenty, forwards and backwards, beginning with 0 or 1, from any given numbers. Count, read and write numbers to 20 in numerals and words. Given a number, identify one more or 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, most, least. 	<ul style="list-style-type: none"> Count forwards and backwards and write numbers to 20 in numerals and words Numbers from 11 to 20 Tens and ones Count one more and one less Compare groups of objects Compare numbers Order groups of objects Order numbers
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Spring

1-4	Number : Addition and Subtraction (within 20)	<ul style="list-style-type: none"> • Represent and use number bonds and related subtraction facts within 20 • Read, write and interpret mathematical statements involving addition (+), subtraction (-) and equals (=) signs. • Add and subtract one-digit and two digit numbers to 20, including zero. • Solve one step problems that involve addition and subtraction, using concrete objects and pictorial representations, and missing number problems such as $7 = \square - 9$ 	<ul style="list-style-type: none"> ■ Add by counting on ▢ Find & make number bonds ■ Add by making 10 ▢ Subtraction - Not crossing 10 ■ Subtraction - Crossing 10 (1) ▢ Subtraction - Crossing 10 (2) ■ Related facts ▢ Compare number sentences
5-7	Number: Place Value (within 50)	<ul style="list-style-type: none"> • Count to 50 forwards and backwards, beginning with 0 or 1, or from any number. • Count, read and write numbers to 50 in numerals. • Given a number, identify one more or 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. • Count in multiples of twos and fives. 	<ul style="list-style-type: none"> ■ Numbers to 50 ▢ Tens and ones ■ Represent numbers to 50 ▢ One more one less ■ Compare objects within 50 ▢ Compare numbers within 50 ■ Order numbers within 50 ▢ Count in 2s ■ Count in 5s
8-9	Measurement: length and Height	<ul style="list-style-type: none"> • Measure and begin to record lengths and heights. • Compare, describe and solve practical problems for: lengths and heights (for example, long/short, longer/shorter, tall/short). 	<ul style="list-style-type: none"> ■ Compare lengths and heights ▢ Measure length (1) ■ Measure length (2)
10-11	Measurement: Weight and volume	<ul style="list-style-type: none"> • Measurement: Weight and Volume Measure and begin to record mass/weight, capacity and volume. • Compare, describe and solve practical problems for mass/weight: [for example, heavy/light, heavier than, lighter than]; capacity and volume [for example, full/empty, more than, less than. 	<ul style="list-style-type: none"> ■ Introduce weight and mass ▢ Measure mass ■ Compare mass ▢ Introduce capacity and volume ■ Measure capacity ▢ Compare capacity

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Summer

1-3	Number: Multiplication and division	<ul style="list-style-type: none"> Count in multiples of twos, fives and tens. Solve one step problems involving multiplication and division, by calculating the answer using concrete objects, pictorial representations and arrays with the support of the teacher. 	<ul style="list-style-type: none"> Count in 10s Make equal groups Add equal groups Make arrays Make doubles Make equal groups - grouping Make equal groups - sharing
4-5	Number: Fractions	<ul style="list-style-type: none"> Recognise, find and name a half as one of two equal parts of an object, shape or quantity. Recognise, find and name a quarter as one of four equal parts of an object, shape or quantity. Compare, describe and solve practical problems for: lengths and heights (for example, double/half) Compare, describe and solve practical problems for: mass/weight [for example, half, half full, quarter] 	<ul style="list-style-type: none"> Find a half (1) Find a half (2) Find a quarter (1) Find a quarter (2)
6	Geometry: position and direction	<ul style="list-style-type: none"> Describe position, direction and movement, including whole, half, quarter and three quarter turns 	<ul style="list-style-type: none"> Describe turns Describe Position (1) Describe Position (2)
7-8	Number: Place Value (within 100)	<ul style="list-style-type: none"> Count to and across 100, forwards and backwards, beginning with 0 or 1, or from any given number. Count, read and write numbers to 100 in numerals. 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, most, least. 	<ul style="list-style-type: none"> Counting to 100 Partitioning numbers Comparing numbers (1) Comparing numbers (2) Ordering numbers One more, one less

Medium Term Plans - Year 1

9	Measurement: Money	<ul style="list-style-type: none"> Recognise and know the value of different denominations of coins and notes. 	<ul style="list-style-type: none"> Recognising coins Recognising notes Counting in coins
10-11	Measurement: Time	<ul style="list-style-type: none"> Sequence events in chronological order using language (for example, 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. Compare, describe and solve practical problems for time (for example, quicker, slower, earlier, and later). Measure and begin to record time (hours, minutes, seconds). 	<ul style="list-style-type: none"> Before and after Dates Time to the hour Time to the half hour Writing time Comparing time
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