

Autumn 1	Spring 1	Summer 1
<ul style="list-style-type: none"> • Recognise and name common 2D and 3D shapes including: • 2D shapes (e.g. rectangles, including squares; circles and triangles) • 3D shapes (e.g. cuboids, including cubes; pyramids and spheres) • Compare, describe and solve practical problems for: • Lengths and heights (e.g. long/ short; longer/ shorter; tall/ short; double/ half) Non-standard measures • Count to and across 100, forwards and backwards, beginning with 0 or 1, or from any given number • Identify and represent numbers using objects and pictorial representations including the number line, and use the language of: equal to; more than; less (fewer) than; most; least • Count, read and write numbers to 100 in numerals • Given a number, identify 1 more and 1 less • Measure and begin to record the following: lengths and heights Non- standard measures • Count in multiples of 10 • Add and subtract 1 digit and 2 digit numbers to 20, including 0 • Represent and use number bonds within 20 	<ul style="list-style-type: none"> • Recognise and name common 2D and 3D shapes, including: • 2D shapes (e.g. rectangles, including squares; circles and triangles) • 3D shapes (e.g. cuboids, including cubes; pyramids and spheres) • Describe position, direction and movement, including whole, half, quarter and three quarter turns • Solve 1 step problems involving multiplication and division, by calculating the answer using concrete objects, pictorial representations and arrays with the support of the teacher • Given a number, identify 1 more and 1 less • Identify and represent numbers using objects and pictorial representations including the number line, and use the language of: equal to; more than; less (fewer) than; most; least • Recognise and know the value of different denominations of coins and notes • Count, read and write numbers to 100 in numerals • Count to and across 100, forwards and backwards, beginning with 0 or 1, or from any given number • Count in multiples of 2s, 5s and 10s • Add and subtract 1 digit and 2 digit numbers to 20, including 0 • Read, write and interpret mathematical statements involving addition (+), subtraction (-) and equals (=) signs 	<ul style="list-style-type: none"> • Describe position, direction and movement, including whole, half, quarter and three quarter turns • Solve 1 step problems that involve addition and subtraction, using concrete objects and pictorial representations, and missing number problems such as $7 = ? - 9$ • Represent and use number bonds and related subtraction facts within 20 • Read, write and interpret mathematical statements involving addition (+), subtraction (-) and equals (=) signs • Solve 1 step problems involving multiplication and division, by calculating the answer using concrete objects, pictorial representations and arrays with the support of the teacher • Read and write numbers from 1 to 20 in numerals and words • Add and subtract 1 digit and 2 digit numbers to 20, including 0 • Time (e.g. quicker, slower, earlier, later) • Tell the time to the hour and half past the hour and draw the hands on a clock face to show these times

Autumn 2	Spring 2	Summer 2
<ul style="list-style-type: none"> • Mass/ weight (e.g. heavy/ light; heavier/ lighter than) • Measure and begin to record the following: mass / weight Non-standard measures • Solve 1 step problems that involve addition and subtraction, using concrete objects and pictorial representations, and missing number problems such as $7 = ? - 9$ • Sequence events in chronological order using language (e.g. before, after, next, first, today, yesterday, tomorrow, morning, afternoon, evening) • Recognise and use language relating to dates, including days of the week, weeks, months and years) • 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 • Count in multiples of 2s, 5s and 10s • Add and subtract 1 digit and 2 digit numbers to 20, including 0 • Represent and use number bonds and related subtraction facts within 10 • Recognise, find and name a half as one of 2 equal parts of an object, shape or quantity 	<ul style="list-style-type: none"> • Measure and begin to record capacity and volume • Use the language of capacity and volume (e.g. full, empty, more/ less than, half, half full, quarter) • Count to and across 100, forwards and backwards, beginning with 0 or 1, or from any given number • Count in multiples of 2s, 5s and 10s • Read, write and interpret mathematical statements involving addition (+), subtraction (-) and equals (=) signs • Read and write numbers from 1 to 20 in numerals and words • Recognise, find and name a quarter as one of 4 equal parts of an object, shape or quantity • Represent and use number bonds within 20 • Solve 1 step problems that involve addition and subtraction, using concrete objects and pictorial representations, and missing number problems such as $7 = ? - 9$ • Solve 1 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"> • Recognise and name common 2D and 3D shapes including: • 2D shapes (e.g. rectangles, including squares; circles and triangles) • 3D shapes (e.g. cuboids, including cubes; pyramids and spheres) • Read and write numbers from 1 to 20 in numerals and words • Solve 1 step problems that involve addition and subtraction, using concrete objects and pictorial representations, and missing number problems such as $7 = ? - 9$ • Solve 1 step problems involving multiplication and division, by calculating the answer using concrete objects, pictorial representations and arrays with the support of the teacher • Read, write and interpret mathematical statements involving addition (+), subtraction (-) and equals (=) signs • Measure and begin to record the following: • Lengths and heights - cm • Mass/ weight - g / kg • Capacity and volume - ml / l • Recognise, find and name a half as one of 2 equal parts of an object, shape or quantity • Recognise, find and name a quarter as one of 4 equal parts of an object, shape or quantity