

<p>Autumn 1</p> <p>Geometry: * recognise and name common 2D shapes including rectangles, squares, circles and triangles (properties of shapes)</p> <p>Addition and Subtraction:</p> <ul style="list-style-type: none"> • read, write and interpret mathematical statements involving addition (+), subtraction (-) equals (=) signs • add and subtract one-digit numbers - Concrete (physical resources) - Pictorially (pictures to represent numerical values) - Abstract (Using numerals to represent numbers - Mentally) <p>Place Value:</p> <ul style="list-style-type: none"> • count to and across 100, forwards and backwards, from any given number. • given a number, identify one more and one less. • read and write numbers from 1 to 20* in numerals. <p>Measurement (Money / Length and Height):</p> <ul style="list-style-type: none"> • lengths and heights (e.g. long/short; tall/short, double/half) <p>*1-10 Order of introducing numbers in Year 1 - To 10. Then 20-100. Then teens (in future)</p>	<p>Autumn 2</p> <p>Addition and Subtraction:</p> <ul style="list-style-type: none"> • add and subtract one-digit numbers - Pictorially (pictures to represent numerical values) - Abstract (Using numerals to represent numbers - Mentally) <p>Number and Place Value:</p> <ul style="list-style-type: none"> • count to and across 100, forwards and backwards, from any given number • given a number, identify one more and one less • count in multiples of twos and tens • count, read and write numbers to 100 in numerals <p>Fractions:</p> <ul style="list-style-type: none"> • recognise, find and name half as one of two equal parts of an object, shape or quantity <p>Measures (Time): Compare, describe and solve practical problems for:</p> <ul style="list-style-type: none"> • time (quicker, slower, earlier, later) / • tell the time to the hour ▪ recognise and know the value of different denominations of coins and notes ▪ Use language relating to dates: days of the week, weeks, months and years • tell the time to half past and draw the hands on a clock face to show these times <p>Mega Maths: (Revisit Fluency with mental strategies using number facts of all numbers from 1-10 and associated facts, Geometry, Length and Money, counting in 1s, forwards and backwards to 100)</p>
<p>Spring 1</p> <p>Multiplication and Division:</p> <ul style="list-style-type: none"> • <i>Calculating the answer using objects, pictorial representations and arrays with support of the teacher:</i> <i>solve one step problems involving multiplication</i> <p>Number and Place Value:</p> <ul style="list-style-type: none"> • count in multiples of twos and tens • count, read and write numbers to 100 in numerals • count in multiples of fives <p>Measures (Mass): Compare, describe and solve practical problems for:</p> <ul style="list-style-type: none"> • Mass or weight (e.g. heavy /light, heavier than, lighter than) <p>Addition and Subtraction:</p> <ul style="list-style-type: none"> • Has memorised and can use number bonds and related subtraction facts to 10. • Has memorised and can use number bonds and related subtraction facts within 10 (1-9) • Add and subtract two-digit numbers up to 20 including zero – Pictorially - Abstract (Using numerals to represent numbers - Mentally) • Represent and use number bonds and related subtraction facts within 20 <p>Mega Maths: (Revisit Fluency with mental strategies using number facts of all numbers from 1-10 and associated facts, Geometry, Fractions, Length and Money, counting in 1s,2s and 10s forwards and backwards to 100)</p>	<p>Spring 2</p> <p>Fractions and Multiplication and Division:</p> <ul style="list-style-type: none"> • recognise, find and name a half – Doubling and Halving. • recognise, find and name a quarter as one of four equal parts of an object, shape or quantity. <p>Measures (Mass and Capacity): Compare, describe and solve practical problems for:</p> <ul style="list-style-type: none"> • Mass or weight (eg heavy /light, heavier than, lighter than) • capacity/volume (full/ empty, more than less than, quarter) <p>Geometry: Recognise and name common</p> <ul style="list-style-type: none"> • 2D shapes including rectangles, squares, circles and triangles (properties of shapes) • 3D shapes eg cuboids (including cubes), pyramids and spheres (properties of shapes) <p>Number Facts and Addition and Subtraction:</p> <ul style="list-style-type: none"> • Has memorised and can use number bonds and related subtraction facts to 10. • Has memorised and can use number bonds and related subtraction facts within 10 (1-9) • Add and subtract two-digit numbers up to 20 including zero – Pictorially - Abstract (Using numerals to represent numbers - Mentally) • Represent and use number bonds and related subtraction facts within 20 <p>Mega Maths: (Revisit Fluency with mental strategies using number facts of all numbers from 1-10 and associated facts, Length and Money, counting in 1s,2s,5s and 10s forwards and backwards to 100)</p>

Summer 1	Summer 2
<p>Number and Place Value:</p> <ul style="list-style-type: none"> • count in multiples of twos tens and fives • count, read and write numbers to 100 in numerals <p>Addition and Subtraction:</p> <ul style="list-style-type: none"> • add and subtract one-digit mentally • represent and use number bonds and related subtraction facts within 20 <p>*I have memorised and can use number bonds and related subtraction facts to 20. *I can apply number bonds and related subtraction facts within 20 (11-19)</p> <ul style="list-style-type: none"> • add and subtract two digit numbers up to 20 including zero (e.g. 6 + 12 =) <p>Multiplication and Division:</p> <ul style="list-style-type: none"> • solve one step problems involving multiplication by calculating the answer using concrete objects, pictorial representations and arrays with the support of the teacher • solve one step problems involving division by calculating the answer using concrete objects, pictorial representations and arrays with the support of the teacher <p>Measures – Money and Time and Position and Directions:</p> <ul style="list-style-type: none"> ▪ recognise and know the value of different denominations of coins and notes ▪ recognise and use language relating to dates, including days of the week, weeks, months and years ▪ I can describe position, directions and movements, including half, quarter and three quarter turns <p>Mega Maths: (Revisit Fluency with mental strategies using number facts of all numbers from 1-20 and associated facts, Mass, 2D and 3D shape, Fractions of shape and amounts, counting in 1s,2s,5s and 10s forwards and backwards to 100)</p>	<p>Fractions:</p> <ul style="list-style-type: none"> • recognise, find and name a half – Doubling and Halving. • recognise, find and name a quarter as one of four equal parts of an object, shape or quantity. <p>Geometry:</p> <ul style="list-style-type: none"> • recognise and name common 2D: rectangles, squares, circles and triangles (properties) • recognise and name common 3D shapes eg cuboids (including cubes), pyramids and spheres <p>Addition and Subtraction:</p> <ul style="list-style-type: none"> • represent and use number bonds and related subtraction facts within 20 <p>*I have memorised and can use number bonds and related subtraction facts to 20. *I can apply number bonds and related subtraction facts within 20 (11-19)</p> <ul style="list-style-type: none"> • add and subtract two digit numbers up to 20 including zero (e.g. 12 + 6 =) • solve one step problems that involve addition and subtraction, using concrete objects and pictorial representations and missing number problems such as 7 = ? - 9 <p>Mega Maths: (Revisit Fluency with mental strategies using number facts of all numbers from 1-20 and associated facts, Recognition of numbers to 100, Money and Time, Counting in 1s,2s,5s and 10s forwards and backwards to 100, addition of single and 2 digit numbers UP TO 20)</p>