

## Maths Overview 2019-2020

|          | Busy Bees/Foundation                                                                                                                                                                                                                   | Year 1                                                                                                                                                                                                                                                                                                                                                                                                                  | Year 2                                                                                                                                                                                                                                                                                                                                           | Year 3                                                                                                                                                                                                                                                                                                                   | Year 4                                                                                                                                                                                                                                                                                                                                                                             |
|----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Autumn 1 | <ul style="list-style-type: none"> <li>*Repeating 2 step patterns</li> <li>*Counting-BB and F</li> <li>*Big and Little- BB</li> <li>*Time- when things might happen-BB</li> <li>*2d shapes- recognition and some properties</li> </ul> | <ul style="list-style-type: none"> <li>*Place Value-ordering numbers to 20</li> <li>*Addition-counting on</li> <li>*Subtraction- counting back</li> <li>*Addition and Subtraction-I more and I less</li> <li>*Assessments</li> <li>*Geometry-Position and Direction</li> <li>*Ordinal Numbers</li> </ul>                                                                                                                | <ul style="list-style-type: none"> <li>*Place Value – two-digit numbers</li> <li>*Comparing and Ordering Numbers</li> <li>*Addition and Subtraction</li> <li>*Multiplication– 2,5 and 10 times table</li> <li>*Measures – Measuring and comparing lengths</li> <li>*Addition and Subtraction</li> <li>*Division</li> <li>*Assessments</li> </ul> | <ul style="list-style-type: none"> <li>*Place Value- 3 digit numbers and mental calculations</li> <li>*Written additions</li> <li>*Written subtractions</li> <li>*Multiplications- x3 and x4 and x8</li> <li>*Written and mental multiplications</li> <li>*Written and mental divisions</li> <li>*Assessments</li> </ul> | <ul style="list-style-type: none"> <li>*Place Value- 4 digit numbers, negative numbers</li> <li>*Target setting</li> <li>*Addition and Subtraction-column method, problem solving</li> <li>*Multiplication- Mental methods and problem solving</li> <li>*Division- mental methods and problem solving</li> <li>*Times Tables- x2, x5, x10, x3, x6</li> <li>*Assessments</li> </ul> |
| Autumn 2 | <ul style="list-style-type: none"> <li>*Number- recognition, formation and value, comparing amounts</li> <li>*Measuring- length</li> <li>*Introduction to 3D shapes</li> </ul>                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                    |
| Spring 1 | <ul style="list-style-type: none"> <li>*Numbers- revisit</li> <li>*Counting</li> <li>*Height and Mass</li> <li>* Number-I more and I less</li> <li>*Addition</li> <li>*Subtraction</li> </ul>                                          | <ul style="list-style-type: none"> <li>*Addition and Subtraction</li> <li>*Length- comparing lengths and height</li> <li>*Subtraction-different methods</li> <li>*Geometry- 2d and 3d shape</li> <li>*Multiplication- doubling numbers</li> <li>*Place Value- numbers to 40</li> <li>*Assessments</li> </ul>                                                                                                            | <ul style="list-style-type: none"> <li>*Place Value – Counting in 2s, 3s, 5s and 10s</li> <li>*Measures – measuring and comparing Mass and Temperature</li> <li>*Using and counting money</li> <li>*Word Problems</li> <li>*Fractions</li> <li>*Time</li> <li>*Statistics- Bar graphs</li> <li>*Assessments</li> </ul>                           | <ul style="list-style-type: none"> <li>*Place Value</li> <li>*Measurement-Length</li> <li>*Measurement-Mass</li> <li>*Measurement-Volume</li> <li>*Volume and capacity</li> <li>*Money-Adding amounts and giving change</li> <li>*Time- 24hour- tell and write the time</li> <li>*Assessments</li> </ul>                 | <ul style="list-style-type: none"> <li>*Target setting</li> <li>*Multiplication and Division</li> <li>*Statistics- comparing and analysing data in graphs</li> <li>*Fractions, Decimals and Percentages</li> <li>*Comparing Decimals</li> <li>*Time- Converting time and problem solving</li> <li>*Times Tables- x4, x8, x7, x9</li> <li>*Assessments</li> </ul>                   |
| Spring 2 | <ul style="list-style-type: none"> <li>*Doubling and halving</li> <li>*100 Week- counting in 10's</li> </ul>                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                    |
| Summer 1 | <ul style="list-style-type: none"> <li>*Capacity</li> <li>*3d Shapes</li> <li>*Time</li> <li>*Position</li> <li>*Money</li> <li>*Problem solving- introduction</li> </ul>                                                              | <ul style="list-style-type: none"> <li>*Measures- capacity</li> <li>*Fractions- 1/2 and 1/4</li> <li>*Fractions of amounts</li> <li>*Time- problem solving</li> <li>*Assessments</li> <li>*Measures- money/time/mass and capacity</li> <li>*Multiplication-arrays</li> <li>*Division-sharing</li> <li>*Place Value- Numbers to 100.</li> <li>*Position and Direction</li> <li>*Counting in 2's, 5's and 10's</li> </ul> | <ul style="list-style-type: none"> <li>* 2d Shape – identify 2D shapes on 3D shapes</li> <li>*3d shape</li> <li>*Addition and Subtraction</li> <li>*Multiplication and Division – solving problems</li> <li>*Fractions – equivalents.</li> <li>*Time –to the nearest 5 minutes</li> <li>*Measuring Mass-Volume</li> <li>Assessments</li> </ul>   | <ul style="list-style-type: none"> <li>*Statistics- interpret and present data</li> <li>*Decimals, Percentages and Fractions- in practical contexts</li> <li>*2D shape- angles</li> <li>*3D shape-sorting</li> <li>*Solving problems- 1 and 2 step problems</li> <li>*Assessments</li> </ul>                             | <ul style="list-style-type: none"> <li>*Target setting</li> <li>*Measurement- Money</li> <li>*Measurement- Mass</li> <li>*Measurement- length, perimeter and area</li> <li>*Geometry-Polygons and quadrilaterals</li> <li>*Position and Direction</li> <li>*Roman Numerals</li> <li>*Assessments</li> <li>*Times Tables- x11, x12</li> <li>*Multiplication Assessment</li> </ul>   |
| Summer 2 |                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                    |

Overview is subject to medium term planning and may be subject to change.