



	<p><b>Measurement:</b> measure, wide(er), narrow(er), compare, long(er)(est), short(er)(est), length, time, quicker, slower, earlier, later, before, after, first, yesterday, tomorrow, morning, afternoon, evening, day, week, hour, minutes</p> <p><b>Geometry:</b> 2-d shapes, rectangle, square, circle, triangle, characteristics, 3-d shapes, cuboids, cubes, cone, spheres, curved, straight, flat, over, under, between, around, through, on, into, next to, behind, beneath, order, repeat, patterns, on top of</p>		
1	<p><b>Busy Ant Maths</b></p> <p><b>Unit 1</b></p> <ul style="list-style-type: none"> <li>• Number and Place Value</li> <li>• Addition and Subtraction</li> <li>• Properties of Shape</li> </ul> <p><b>Unit 2</b></p> <ul style="list-style-type: none"> <li>• Addition and Subtraction</li> <li>• Addition and Subtraction</li> <li>• Measurement - Length and Height</li> </ul> <p><b>Unit 3</b></p> <ul style="list-style-type: none"> <li>• Number and Place Value</li> <li>• Multiplication and Division</li> <li>• Position and Direction</li> </ul> <p><b>Unit 4</b></p> <ul style="list-style-type: none"> <li>• Addition and Subtraction</li> <li>• Fractions</li> <li>• Measurement - Money</li> </ul>	<p><b>Busy Ant Maths</b></p> <p><b>Unit 5</b></p> <ul style="list-style-type: none"> <li>• Number and Place Value</li> <li>• Addition and Subtraction</li> <li>• Properties of Shape</li> </ul> <p><b>Unit 6</b></p> <ul style="list-style-type: none"> <li>• Multiplication and Division</li> <li>• Multiplication and Division</li> <li>• Measurement – Mass</li> </ul> <p><b>Unit 7</b></p> <ul style="list-style-type: none"> <li>• Addition and Subtraction</li> <li>• Addition and Subtraction</li> <li>• Measurement – Time</li> </ul> <p><b>Unit 8</b></p> <ul style="list-style-type: none"> <li>• Number and Place Value</li> <li>• Fractions</li> <li>• Measurement - Volume and Capacity</li> </ul>	<p><b>Busy Ant Maths</b></p> <p><b>Unit 9</b></p> <ul style="list-style-type: none"> <li>• Number and Place Value</li> <li>• Addition and Subtraction</li> <li>• Position and Direction</li> </ul> <p><b>Unit 10</b></p> <ul style="list-style-type: none"> <li>• Multiplication and Division</li> <li>• Multiplication and Division</li> <li>• Measurement – Length and Height</li> </ul> <p><b>Unit 11</b></p> <ul style="list-style-type: none"> <li>• Addition and Subtraction</li> <li>• Addition and Subtraction</li> <li>• Properties of shape</li> </ul> <p><b>Unit 12</b></p> <ul style="list-style-type: none"> <li>• Multiplication and Division</li> <li>• Fractions</li> <li>• Measurement - Time</li> </ul>
<p><a href="#"><u>Busy Ant Maths Year 1 Medium Term Plans</u></a></p>			
<p><b><u>Key Vocabulary</u></b></p> <p><b>Number and place value:</b> sort, represent, multiples, partitioning, ones, tens.</p> <p><b>Addition and subtraction:</b> addition/add, subtraction, difference, equals, facts, problems, missing number problems, 2-digit number, inverse</p> <p><b>Multiplication and division:</b> multiplication, division, arrays</p> <p><b>Fractions, decimals and percentages:</b> whole, half, quarter, equal parts</p> <p><b>Measurement:</b> Compare, mass, volume, chronological order, days of the week, months of the year, month, year, o'clock, half past, second, money, coins, notes, pounds £, pence p</p> <p><b>Geometry:</b> sides, corners, properties, pyramids, faces, position, direction, movement, whole turn, quarter turn, half turn, three-quarter turn</p>			

2	<p style="text-align: center;"><b>Busy Ants Maths</b></p> <p><b>Unit 1</b></p> <ul style="list-style-type: none"> <li>• Number and place value</li> <li>• Addition and subtraction</li> <li>• Properties of shape</li> </ul> <p><b>Unit</b></p> <ul style="list-style-type: none"> <li>• Addition and subtraction</li> <li>• Measurement (length and height)</li> </ul> <p><b>Unit 3</b></p> <ul style="list-style-type: none"> <li>• Multiplication and division</li> <li>• Number and place value</li> <li>• Position and direction</li> </ul> <p><b>Unit 4</b></p> <ul style="list-style-type: none"> <li>• Multiplication and division</li> <li>• Number and place value</li> <li>• Fractions</li> <li>• Measurement (time)</li> </ul>	<p style="text-align: center;"><b>Busy Ants Maths</b></p> <p><b>Unit 5</b></p> <ul style="list-style-type: none"> <li>• Number and place value</li> <li>• Addition and subtraction</li> <li>• Measurement (money)</li> <li>• Properties of shape</li> </ul> <p><b>Unit 6</b></p> <ul style="list-style-type: none"> <li>• Multiplication and division</li> <li>• Number and place value</li> <li>• Measurement (mass)</li> </ul> <p><b>Unit 7</b></p> <ul style="list-style-type: none"> <li>• Addition and subtraction</li> <li>• Measurement (money)</li> <li>• Statistics</li> </ul> <p><b>Unit 8</b></p> <ul style="list-style-type: none"> <li>• Multiplication and division</li> <li>• Number and place value</li> </ul>	<p style="text-align: center;"><b>Busy Ants Maths</b></p> <p><b>Unit 9</b></p> <ul style="list-style-type: none"> <li>• Number and place value</li> <li>• Addition and subtraction</li> <li>• Position and direction</li> </ul> <p><b>Unit 10</b></p> <ul style="list-style-type: none"> <li>• Multiplication and division</li> <li>• Number and place value</li> <li>• Measurement (temperature)</li> </ul> <p><b>Unit 11</b></p> <ul style="list-style-type: none"> <li>• Addition and subtraction</li> <li>• Statistics</li> </ul> <p><b>Unit 12</b></p> <ul style="list-style-type: none"> <li>• Multiplication and division</li> <li>• Number and place value</li> <li>• Fractions</li> <li>• Measurement (time)</li> </ul>
<a href="#"><u>Busy Ant Maths Year 2 Medium Term Plans</u></a>			
<p><b><u>Key Vocabulary</u></b></p> <p><b>Number and place value:</b> count in steps, count in multiples, place value, estimate, compare</p> <p><b>Addition and subtraction:</b> sum, 3-digit number, commutative</p> <p><b>Multiplication and division:</b> multiplication tables, commutative, repeated addition</p> <p><b>Fractions, decimals and percentages:</b> three quarters, third, equivalent fractions, unit fractions, non-unit fractions, numerator, denominator, one whole</p> <p><b>Measurement:</b> standard units, estimate, order, record results, centimetre (cm), metre (m), kilogram (kg), gram (g), quarter full, three quarters full, litres (l), millilitres (ml), temperature, Celsius, intervals of time, quarter past/to, duration, value, change</p> <p><b>Geometry:</b> pentagon, hexagon, line of symmetry, properties, cylinder, edges, vertices, vertex, clockwise/anti-clockwise, straight line, rotation, arrange, sequences</p> <p><b>Statistics:</b> pictograms, tally chart, block diagram, category, sorting, totalling, comparing, horizontal, vertical</p>			
3	<b>Busy Ant Maths</b>	<b>Busy Ant Maths</b>	<b>Busy Ant Maths</b>

	<b>Unit 1</b> <ul style="list-style-type: none"> <li>Number and Place Value</li> <li>Addition and Subtraction</li> <li>Properties of Shape</li> </ul> <b>Unit 2</b> <ul style="list-style-type: none"> <li>Multiplication and Division, Number and Place Value</li> <li>Fractions</li> <li>Measurement (mass)</li> </ul> <b>Unit 3</b> <ul style="list-style-type: none"> <li>Addition and Subtraction</li> <li>Addition and Subtraction</li> <li>Properties of Shape</li> </ul> <b>Unit 4</b> <ul style="list-style-type: none"> <li>Multiplication and Division-4x</li> <li>Multiplication and Division-8x</li> <li>Measurement (time)</li> </ul>	<b>Unit 5</b> <ul style="list-style-type: none"> <li>Number and Place Value</li> <li>Addition and Subtraction (money)</li> </ul> <b>Unit 6</b> <ul style="list-style-type: none"> <li>Multiplication and Division</li> <li>Fractions</li> <li>Measurement (length and perimeter)</li> </ul> <b>Unit 7</b> <ul style="list-style-type: none"> <li>Addition and Subtraction</li> <li>Addition and Subtraction (money)</li> <li>Statistics</li> </ul> <b>Unit 8</b> <ul style="list-style-type: none"> <li>Multiplication and Division</li> <li>Fractions</li> <li>Measurement (perimeter)</li> </ul>	<b>Unit 9</b> <ul style="list-style-type: none"> <li>Number and Place Value</li> <li>Addition and Subtraction</li> <li>Properties of Shape</li> </ul> <b>Unit 10</b> <ul style="list-style-type: none"> <li>Multiplication and Division</li> <li>Fractions</li> <li>Measurement (volume and capacity)</li> </ul> <b>Unit 11</b> <ul style="list-style-type: none"> <li>Addition and Subtraction (including measurement – money)</li> <li>Addition and Subtraction</li> <li>Measurement (time)</li> </ul> <b>Unit 12</b> <ul style="list-style-type: none"> <li>Multiplication and Division</li> <li>Multiplication and Division</li> <li>Statistics</li> </ul>
	<a href="#"><u>Busy Ant Maths Year 3 Medium Term Plans</u></a>		
	<b><u>Key Vocabulary</u></b>  <b>Number and place value:</b> ascending, descending, 10 or 100 more, 10 or 100 less, hundreds <b>Addition and subtraction:</b> column addition, column subtraction, exchange, estimate <b>Multiplication and division:</b> exchange, mathematical statements, missing number problems, integer scaling problems, correspondence problems, derived facts <b>Fractions, decimals and percentages:</b> tenths <b>Measurement:</b> millimetre (mm), perimeter, analogue clock, roman numerals, 12-hour clock, 24-hour clock, a.m./p.m., noon, midnight, leap year, digital <b>Geometry:</b> right-angle triangle, heptagon, octagon, polygon, properties, prism, orientations, angles, acute angle, obtuse angle, turn, right angles, half turn, three quarters of a turn, greater than right angle, less than right angle, horizontal lines, vertical lines, perpendicular lines, parallel lines <b>Statistics:</b> table, bar chart, one-step problem, two-step problem		
4	<b>Busy Ant Maths</b>  <b>Unit 1</b> <ul style="list-style-type: none"> <li>Number and place value</li> </ul>	<b>Busy Ant Maths</b>  <b>Unit 5</b> <ul style="list-style-type: none"> <li>Number and place value</li> </ul>	<b>Busy Ant Maths</b>  <b>Unit 9</b> <ul style="list-style-type: none"> <li>Number and place value</li> </ul>

	<ul style="list-style-type: none"> <li>Addition and subtraction</li> <li>Properties of shape</li> </ul> <p><b>Unit 2</b></p> <ul style="list-style-type: none"> <li>Multiplication and division including number and place value</li> <li>Fractions</li> <li>Position and direction</li> </ul> <p><b>Unit 3</b></p> <ul style="list-style-type: none"> <li>Addition and subtraction</li> <li>Decimals</li> <li>Measurement (mass)</li> </ul> <p><b>Unit 4</b></p> <ul style="list-style-type: none"> <li>Multiplication and division including number and place value</li> <li>Decimals</li> <li>Measurement (time)</li> </ul>	<ul style="list-style-type: none"> <li>Addition and subtraction</li> <li>Properties of shape</li> </ul> <p><b>Unit 6</b></p> <ul style="list-style-type: none"> <li>Multiplication and division including number and place value</li> <li>Fractions</li> <li>Measurement (length)</li> </ul> <p><b>Unit 7</b></p> <ul style="list-style-type: none"> <li>Addition and subtraction</li> <li>Addition and subtraction</li> <li>Statistics</li> </ul> <p><b>Unit 8</b></p> <ul style="list-style-type: none"> <li>Multiplication and division</li> <li>Decimals</li> <li>Measurement (perimeter and area)</li> </ul>	<ul style="list-style-type: none"> <li>Addition and subtraction including measurement (money)</li> <li>Properties of Shape</li> </ul> <p><b>Unit 10</b></p> <ul style="list-style-type: none"> <li>Multiplication and division</li> <li>Fractions</li> <li>Measurement (volume and capacity)</li> </ul> <p><b>Unit 11</b></p> <ul style="list-style-type: none"> <li>Addition and subtraction including measurement (money)</li> <li>Decimals</li> <li>Position and direction</li> </ul> <p><b>Unit 12</b></p> <ul style="list-style-type: none"> <li>Multiplication and division</li> <li>Multiplication and division</li> <li>Statistics</li> </ul>
	<p align="center"><a href="#"><u>Busy Ant Maths Year 4 Medium Term Plans</u></a></p>		
	<p><b><u>Key Vocabulary</u></b></p> <p><b>Number and place value:</b> negative numbers, roman numerals, 1000 more, 1000 less, thousands, round</p> <p><b>Addition and subtraction:</b> 4-digit number, operations, methods</p> <p><b>Multiplication and division:</b> factor pairs, formal written layout, distributive law, remainders</p> <p><b>Fractions, decimals and percentages:</b> decimal equivalence, hundredths, convert, proper fractions, improper fractions, decimal point</p> <p><b>Measurement:</b> kilometres (km), rectilinear figure, area, convert</p> <p><b>Geometry:</b> isosceles, equilateral, scalene, trapezium, rhombus, parallelogram, kite, geometric shapes, quadrilaterals, co-ordinates, first quadrant, grid, translation, plot, polygon, axis</p> <p><b>Statistics:</b> time graph, discrete data, continuous data, line graph, comparison problem, sum problem, difference problem, calculate, interpret</p>		
5	<p align="center"><b>Busy Ant Maths</b></p> <p><b>Unit 1</b></p> <ul style="list-style-type: none"> <li>Number and Place Value</li> <li>Addition and Subtraction</li> <li>Properties of Shape</li> </ul>	<p align="center"><b>Busy Ant Maths</b></p> <p><b>Unit 5</b></p> <ul style="list-style-type: none"> <li>Number and Place Value</li> <li>Addition and Subtraction</li> </ul>	<p align="center"><b>Busy Ant Maths</b></p> <p><b>Unit 9</b></p> <ul style="list-style-type: none"> <li>Number and Place Value</li> <li>Addition and Subtraction</li> <li>Properties of Shape</li> </ul>

	<p><b>Unit 2</b></p> <ul style="list-style-type: none"> <li>• Multiplication and Division</li> <li>• Fractions</li> <li>• Position and Direction</li> </ul> <p><b>Unit 3</b></p> <ul style="list-style-type: none"> <li>• Addition and Subtraction</li> <li>• Decimals</li> <li>• Measurement (mass)</li> </ul> <p><b>Unit 4</b></p> <ul style="list-style-type: none"> <li>• Multiplication and Division</li> <li>• Multiplication and Division</li> <li>• Measurement (time)</li> </ul>	<ul style="list-style-type: none"> <li>• Properties of Shape</li> </ul> <p><b>Unit 6</b></p> <ul style="list-style-type: none"> <li>• Multiplication and Division</li> <li>• Fractions</li> <li>• Measurement (length)</li> </ul> <p><b>Unit 7</b></p> <ul style="list-style-type: none"> <li>• Decimals</li> <li>• Addition and Subtraction</li> <li>• Statistics</li> </ul> <p><b>Unit 8</b></p> <ul style="list-style-type: none"> <li>• Multiplication and Division</li> <li>• Percentages (including fractions and decimals)</li> <li>• Measurement (perimeter and area)</li> </ul>	<p><b>Unit 10</b></p> <ul style="list-style-type: none"> <li>• Multiplication and Division (including measurement – money)</li> <li>• Fractions</li> <li>• Measurement (volume and capacity)</li> </ul> <p><b>Unit 11</b></p> <ul style="list-style-type: none"> <li>• Addition and Subtraction (including measurement – money)</li> <li>• Percentages (including fractions and decimals)</li> <li>• Position and Direction</li> </ul> <p><b>Unit 12</b></p> <ul style="list-style-type: none"> <li>• Multiplication and Division (including measurement – money)</li> <li>• Multiplication and Division (including measurement – money)</li> <li>• Statics</li> </ul>
	<p align="center"><u><a href="#">Busy Ant Maths Year 5 Medium Term Plans</a></u></p>		
	<p><u><b>Key Vocabulary</b></u></p> <p><b>Number and place value:</b> ten thousands, one hundred thousands, powers of, integer</p> <p><b>Addition and subtraction:</b> see previous years</p> <p><b>Multiplication and division:</b> multiples, factors, prime numbers, square numbers, cube numbers, short division, product, dividend, divisor, quotient, operations</p> <p><b>Fractions, decimals and percentages:</b> fifth, thousandths, mixed numbers, per cent (%), factors, integer, complements</p> <p><b>Measurement:</b> decimal notation, scaling, metric units, imperial units, inches, compound shape, irregular shapes, square centimetres, square metres, cubic centimetre, pounds, pints</p> <p><b>Geometry:</b> regular polygon, irregular polygon, reflex angles, degrees, one whole turn, angles on straight line, angles around a point, vertically opposite, missing angles, reflection</p> <p><b>Statistics:</b> timetables, two-way tables</p>		
6	<p align="center"><b>Busy Ant Maths</b></p> <p><b>Unit 1</b></p>	<p align="center"><b>Busy Ant Maths</b></p> <p><b>Unit 5</b></p>	<p align="center"><b>Busy Ant Maths</b></p> <p><b>Unit 9</b></p>

<ul style="list-style-type: none"> <li>• Number and Place Value</li> <li>• Addition and Subtraction</li> <li>• Properties of Shape</li> </ul> <p><b>Unit 2</b></p> <ul style="list-style-type: none"> <li>• Multiplication and Division</li> <li>• Fractions</li> <li>• Position and Direction</li> </ul> <p><b>Unit 3</b></p> <ul style="list-style-type: none"> <li>• Addition and Subtraction</li> <li>• Decimals</li> <li>• Measurement (length)</li> </ul> <p><b>Unit 4</b></p> <ul style="list-style-type: none"> <li>• Multiplication and Division</li> <li>• Fractions (including decimals and percentages)</li> <li>• Measurement – Time</li> </ul>	<ul style="list-style-type: none"> <li>• Addition, Subtraction, Multiplication and Division including Number and Place Value</li> <li>• Algebra</li> <li>• Properties of shape</li> </ul> <p><b>Unit 6</b></p> <ul style="list-style-type: none"> <li>• Multiplication and Division</li> <li>• Multiplication and Division including Decimals</li> <li>• Measurement (mass)</li> </ul> <p><b>Unit 7</b></p> <ul style="list-style-type: none"> <li>• Fractions</li> <li>• Ratio and Proportion</li> <li>• Statistics</li> </ul> <p><b>Unit 8</b></p> <ul style="list-style-type: none"> <li>• Multiplication and Division</li> <li>• Multiplication and division including Decimals</li> <li>• Measurement (perimeter and area)</li> </ul>	<ul style="list-style-type: none"> <li>• Addition and Subtraction, Multiplication and Division</li> <li>• Algebra</li> <li>• Geometry – Properties of Shape</li> </ul> <p><b>Unit 10</b></p> <ul style="list-style-type: none"> <li>• Multiplication and Division (including Decimals)</li> <li>• Fractions</li> <li>• Measurement (volume and capacity)</li> </ul> <p><b>Unit 11</b></p> <ul style="list-style-type: none"> <li>• Addition, Subtraction, Multiplication and Division</li> <li>• Ratio and Proportion</li> <li>• Position and Direction</li> </ul> <p><b>Unit 12</b></p> <ul style="list-style-type: none"> <li>• Multiplication and Division (including Decimals)</li> <li>• Fractions (including decimals and percentages)</li> <li>• Statistics</li> </ul>
<p align="center"><a href="#"><u>Busy Ant Maths Year 6 Medium Term Plans</u></a></p>		
<p><b><u>Key Vocabulary</u></b></p> <p><b>Number and place value:</b> millions, ten millions  <b>Addition and subtraction:</b> see previous years  <b>Multiplication and division:</b> multi-digit numbers, long division  <b>Fractions, decimals and percentages:</b> see previous years  <b>Ratio and proportion:</b> relative size, missing values, integer multiplication, percentages, scale factor, unequal sharing &amp; grouping  <b>Algebra:</b> formulae, linear number sequences, algebraically, equation, unknowns, combinations, variables  <b>Measurement:</b> conversion, miles, formulae, parallelograms, triangles, feet, cubic metre, cubic millimetre, cubic kilometre, gallons, stones, ounces  <b>Geometry:</b> radius, diameter, circumference, dimensions, four quadrants, co-ordinate planes  <b>Statistics:</b> pie chart, mean</p>		