



	Foundation 1	Foundation 2	Year 1	Year 2
A1	<p>Uses numbers spontaneously in play Counting Rhymes Subitising to 3 Reciting numbers past 5 Sorting and classifying objects Language of quantities, such as '<i>more than</i>' and '<i>fewer than</i>'. 2D Shapes in the environment.</p>	<p>Matching, sorting and grouping. Subitising within 5 Numbers and Place Value- Numbers to 5 Representing numbers to 5 One more/one less Comparing numbers within 5 Comparing size mass and capacity Exploring pattern Exploring circles and triangles</p>	<p>Place value to 10 Addition and subtraction within 20</p>	<p>Place Value to at least 100 Addition and Subtraction</p>
	<p>Vocabulary Numbers, counting, count up/on/to/back/from, before, after, sort, compare, group, size, same, different more, a lot, holds, container, full, empty, shape, sort, flat, curved, corner, side, make, build</p>	<p>Vocabulary Numbers, numerals, Count on/up/to/from/down, before, after, More, less, many, few, fewer, fewest, smaller, smallest, equal to, the same as, Digit, numeral, compare, Order, sort, Size, Value, Between, count, add, plus, make, sum, take away, subtract, How many more to make...? How many more is,,, then,,,? How much more is...?, take away, minus, how many, total, altogether, five frame, match, quantity, amount,</p>	<p>Vocabulary Numbers, numerals, Count on/up/to/from/down, before, after, More, less, many, few, fewer, fewest, smaller, smallest, equal to, the same as, Digit, numeral, compare, Order, Size, Value, Between, count, add, plus, make, sum take away, subtract, How many more to make...? How many more is,,, then,,,? How much more is...?, take away, minus, how many, total, altogether five frame, match, quantity, amount, Greater, lesser, Pair, Units, ones, tens, Ten more/less, Figure (s)In order/ A different order, Above, below, Number bonds, Inverse, Near doubles, Difference between, How</p>	<p>Vocabulary Number, One, two, three to twenty and beyond, None Count on/up/to/from/down Before, after, More, less, many, few, fewer, fewest, smaller, smallest, Equal to, the same as, Odd, even, Digit, Numeral Compare, Order, Size, Value Between, halfway Number line, numbers to one hundred, hundreds, partition, recombine, Add, more, plus, make, sum, total, altogether Double, Half, halve, Equals, is the same (including equals sign) How many more to make...? How many more is,,, then,,,? How much more is...?, Subtract, take away,</p>

			many fewer is...than...? How much less is...?	minus.
A2	<p>Say 1 number for each item in order to 5.</p> <p>Subitising to 3</p> <p>Reciting numbers</p> <p>Link numerals and amounts</p> <p>compare objects (size, length, weight, capacity)</p> <p>Selecting appropriate shapes in construction</p> <p>Identify patterns and use informal language eg. Spotty, blobs</p> <p>Extend and create ABAB patterns</p> <p>Shapes of everyday objects, Positional language. Describe a familiar route</p>	<p>Numbers and Place Value- comparing numbers within 5</p> <p>One more/one less</p> <p>Addition and subtraction- change within 5</p> <p>Exploring shapes with 4 sides</p> <p>Time</p> <p>Positional language</p>	<p>Place value within 20</p> <p>Addition and subtraction within 20</p>	<p>Money- Measurement</p> <p>Multiplication and Division</p>
	<p>Vocabulary</p> <p>Numbers, count, match, same, different, size, colour, pattern, shape, sort, flat, curved, corner, side, make, build, circle, square, triangle, rectangle, Over, under, underneath, above, below, top, bottom, side, on, in, outside, inside, in front, behind, front, back before, after, beside, next to, middle</p>	<p>Vocabulary</p> <p>Compare, same, different, one more, one less, numbers, numerals, sort, count, add, plus, take away, subtract, how many, five frame, match, quantity, amount, now, next, later</p>	<p>Vocabulary</p> <p>Numbers, numerals, Count on/up/to/from/down, before, after, More, less, many, few, fewer, fewest, smaller, smallest, equal to, the same as, Digit, numeral, compare, Order, Size, Value, Between, count, add, plus, make, sum take away, subtract, How many more to make...? How many more is,,, then,,,? How much more is...?, take away, minus, how many, total, altogether five frame, match, quantity, amount, Greater, lesser, Pair, Units, ones, tens, Ten more/less, Figure (s) In order/ A</p>	<p>Vocabulary</p> <p>Money, coin, penny, pence, pound, price, cost, buy, sell, spend, spent, pay, change</p> <p>How much? How many? total, Costs more, costs less, dear(er), cheaper, costs the same as</p> <p>Double, halve, share, share equally group in pairs, equal groups of, Divide, Once, twice, three times. Five times. Count in tens (forwards from/ backwards from) How many times? Lots of, groups of, Multiples of, times, multiply, multiply by, Repeated addition</p>



			different order, Above, below, Number bonds ,Inverse, Near doubles, Difference between, How many fewer is...than...? How much less	Array, row, column, Group in twos, threes, etc. Divided by, left, left over
SP1	Counting actions e.g. claps or jumps. Subitising to 3 Show finger numbers up to 5. Simple real world practical maths problems up to 5. Separates a group of objects/toys in different ways, recognises that the total is still the same. Experiment with own symbols, marks and numerals Similarities of shapes in the environment	Comparing numbers to 5 Composition of 4, 5, 6, 7 and 8 Comparing mass and capacity Addition- combining 2 amounts Making pairs Length and height. Time	Number - addition and subtraction Place Value within 50 Bonds to 20 Number families	Multiplication and Division Shape Statistics
	Vocabulary Numbers, count, more, less, fewer, groups, same, different, total, altogether, represent, draw, shapes,	Vocabulary Part, whole, count, numeral, number, add, plus, take away, subtract, more, less, fewer, one more, one less, same, full, heavy, light, heavier, lighter, balance, scales, measure, length, height, long, short, longer, shorter, tall, taller, time, now, next, later, before, after, soon, yesterday, today, tomorrow	Vocabulary Greater, lesser, Pair, ones, tens Ten more/less, In order/ A different order, Above, below, Number bonds, Inverse, Near doubles, Difference between How many fewer is...than...? How much less is...? add, subtract, addition, subtraction,	Vocabulary Double, halve, share, share equally group in pairs, equal groups of, Divide, Once, twice, three times. Five times. Count in tens (forwards from/ backwards from) How many times? Lots of, groups of, Multiples of, times, multiply, multiply by, Repeated addition Array, row, column, Group in twos, threes, etc. Divided by, left, left over, Sort, Cube, cuboid, pyramid, sphere, cone, cylinder,

				circle, triangle, square, Shape Flat, curved, straight, round, Solid Corner, vertex, vertices, Face, side, Count, tally, sort, vote, graph, block graph, pictogram, represent, group, set, list, table, title, most popular, least popular, most/least common
SP2	<p>Subitising to 3 Knows that last number reached identifies how many objects are in a set. (cardinal principle) Matches numeral and quantity Counts out up to six objects from a larger group. Counts an irregular arrangement of objects. Talk about and explore 2D shapes, and mathematical terms to describe shapes</p>	<p>Counting to 9 and 10 Comparing numbers to 10. Bonds to 10 3D shapes Spatial awareness Exploring repeating Patterns</p>	<p>Measures - length, height, weight, volume Time</p>	<p>Fractions Measurement – Time Addition and Subtraction – efficient Strategies</p>



	Vocabulary Numbers, count, more, less, fewer, groups, same, different, total, altogether, how many? set, square, rectangle, triangle, circle, flat, straight, side, corner, equal, longer, shorter,	Vocabulary Add, plus, take away, subtract, minus, more, fewer, greater, less, count on/back, total, altogether, how many? Shapes, flat, solid, 2D, 3D, circle, square, triangle, rectangle, side, straight, curved, equal, cylinder, sphere, cube, cuboid, cone, face, pattern, repeating, same, different,	Vocabulary Weigh, weighs, balance Heavy, heavier, heaviest, light, lighter, lightest, Scales, Length, height, Longer, longest, shorter, shortest, taller, tallest, higher, highest, Low, wide, narrow, deep, shallow, thick, thin, Metre, ruler, metre stick	Vocabulary Whole, Equal, One half, Equal parts, four equal parts, Two halves, A quarter, two quarters, three quarters, one third, a third, equivalence, equivalent Number bonds, Inverse Near doubles, Difference between How many fewer is...than...? How much less is...?
S1	Identifies numerals 1 to 5 and beginning to use marks to represent numbers. Subitising to 3 Finds one more or one less from a group of up to five objects. In practical activities, use the vocabulary involved in adding. Talk about and explore 3D shapes and use mathematical terms to describe them. Describe a sequence of events using words such as first, then	Building numbers beyond 10 Counting pattern beyond 10 Spatial reasoning- matching, rotating and manipulating Addition and subtraction- count on and back Composing and decomposing shapes	Money Multiplication and Division Place Value	Measurement: Length, Capacity, Mass, temperature Position and Direction
	Vocabulary Count, number, represent, one more, add, more, greater, total, altogether, makes, cone, cube, cuboid, sphere, cylinder, flat, curved, face	Vocabulary counting, forward, backward, add, plus, take away, subtract, matching, rotating, shape, patterns, fit	Vocabulary Money, coin, penny, pence, pound, price, cost, buy, sell, spend, spent, pay, change, How much? How many?, Costs more, costs less, dear(er), cheaper, costs	Vocabulary Length, height, Longer, longest, shorter, shortest, taller, tallest, higher, highest, Width, depth Long, short, tall, high, Low, wide, narrow, deep, shallow, thick, thin,

			<p>the same as</p> <p>Once, twice, three times. Five times. Count in tens (forwards from/ backwards from) How many times? Lots of, groups of</p> <p>Multiple of, times, multiply, multiply by, Repeated addition</p> <p>Array, row, column, Group in twos, threes, etc, Divided by, left, left over</p>	<p>Metre, ruler, metre stick, metre, kilometre, gram, kilogram, millilitre, litre, temperature, degrees, Position, Around, Opposite, Apart, Between, edge, centre, Corner, Direction, Journey, Left, right, Across, Near, Along, To, from, Movement, Whole turn, half turn, rotation, clockwise, anticlockwise, straight line, ninety degree turn, right angle</p>
S2	<p>Selects the correct numeral to represent 1 to 5</p> <p>Subitising to 3</p> <p>Compare quantities using language more than and fewer than</p> <p>In practical activities beginning to use the vocabulary involved in adding and subtracting.</p> <p>Beginning to use mathematical names for 'solid' 3D shapes and mathematical terms to describe shape</p> <p>Extend and create ABAB patterns</p> <p>Notice and correct an error in a repeating pattern.</p>	<p>Doubling</p> <p>Sharing and grouping</p> <p>Odd and even</p> <p>Patterns and relationships</p> <p>Spatial reasoning- mapping</p>	<p>Fractions</p> <p>Shape</p> <p>Place Value within 100</p>	Two-step problems
	<p>Vocabulary</p> <p>Count, number, represent, one more, one less, add, more, group, greater, total, altogether, makes,</p>	<p>Vocabulary</p> <p>Groups of, same, equal, lots of, odd, even, double, share, same, different, position, next to,</p>	<p>Vocabulary</p> <p>Whole, Equal, One half, Equal parts, four equal parts, Two halves</p> <p>A quarter, two quarters, Sort</p>	<p>Vocabulary</p> <p>Answer, check, same number(s), different number(s), missing number(s), Number facts,</p>



BLACK HORSE HILL INFANT SCHOOL MATHS CURRICULUM CONTENT MAP



	take away, subtract, less, fewer, count on , count back, cone, cube, cuboid, sphere, cylinder, flat, curved, face	behind, under, over, through, by , pattern, measure, match, map, model, first, next, past	Cube, cuboid, pyramid, sphere, cone, cylinder, circle, triangle, square, Shape, Flat, curved, straight, round, Solid, Corner, Face, side, vertex, vertices, Numbers, numerals, Count on/up/to/from/down, before, after, More, less, many, few, fewer, fewest, smaller, smallest, equal to, the same as, Digit, numeral, compare, Order, Size, Value, Between,	
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