

Goldsworth Primary School

EYFS Maths Progression Overview

Maths: ELG	
<ul style="list-style-type: none"> • Children at the expected level of development will: • Have a deep understanding of number to 10, including the composition of each number • Subitise (recognise quantities without counting) up to 5 • Automatically recall (without reference to rhymes, counting or other aids) number bonds up to 5 (including subtraction facts) and some number bonds to 10, including double facts • Verbally count beyond 30, recognising the pattern of the counting system • Compare quantities up to 10 in different contexts, recognising when one quantity is greater than, less than or the same as the other quantity • Explore and represent patterns with numbers up to 10, including odds and evens, double facts and how quantities can be distributed equally 	
3-4 years	In Reception
<ul style="list-style-type: none"> • Develops fast recognition of up to 3 objects, without having to count them individually (subitising) • Recites numbers past 5 • Says one number for each item in order • Knows that the last number reached when counting tells how many in total (cardinal principles) • Show 'finger numbers' up to 5 • Links numerals and amounts • Experiments with their own symbols and marks as well as numerals • Solve real life problems with numbers up to 5 • Compare quantities using 'more than' and 'fewer than' • Talk about and explore '2D' and '3D' shapes using informal and mathematical language e.g. sides, corners, straight, flat, round through block play • Understand position through words and without pointing 	<ul style="list-style-type: none"> • Can count in order and match one number name to each item • Can say how many there are after counting (cardinality) • Is able to count out a smaller number from a larger group and knows when to stop • Can automatically recall number bonds to 5 • Can recognise small quantities by looking at them (subitising) • Understands how to use a 5-frame and a 10 frame. • Can subitise first and then count to check • Can show a number of fingers without counting • Is able to record a quantity using numerals • Can use the vocabulary of 'more than', 'less than', 'fewer', 'the same as', 'equal to' • Understands one more/ one less than • Understand the parts within a whole to 10 • Can automatically recall number bonds to 10 • Is able to continue, copy and create repeating patterns

<ul style="list-style-type: none"> • Can describe a familiar route • Discuss routes and locations using words like 'in front' and 'behind' • Make comparisons between objects relating to size, length, weight and capacity • Can notice and correct an error in a repeating pattern • Can extend and create ABAB patterns • Begins to describe a sequence of events (real and fictional) using first, then, after, before • Uses vocabulary like 'morning', 'afternoon', 'evening', 'today', 'yesterday' and 'tomorrow'. 	<ul style="list-style-type: none"> • Can compare length and weight • Can record quantities in different ways • Understands how a number track works • Is becoming familiar with two-digit numbers and notices patterns within them • Can count beyond 20 • Is able to select, rotate and manipulate shapes • Can compose and decompose shapes • Can compare capacity and volume
<p style="text-align: center;"><u>Nursery Key vocabulary:</u> 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, more, less share, half now, next circle, triangle, square, rectangle</p>	<p style="text-align: center;"><u>Reception Key Vocabulary:</u> 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, one, two, three, four, five, six, seven, eight, nine, ten, zero, count, forwards, backwards, how many, total, altogether, five frame, same, different, sort, group, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20 more, greater, fewer few, less, same, different, match, compare, equal, first, then, now, number story, part whole model, ten frame, part, whole, adding, bead string, take away, double, equal groups, half, halving, share, equal, unequal, uneven, balance size, shape, colour, pattern, bigger, smaller, before, after, every day, time, order, sequence, in, on, below, up, down, left, right, long, short, longer, shorter, longest, shortest heavy, light, heavier, lighter, full, empty, capacity length, width, estimate, compare</p>

