

EYFS Maths Overview

We carefully plan maths lessons for each day, one of these involves a variety of skills through finger gym session. The other lessons focus on number and then an input focus for the week (see weekly plans). These ensure coverage of the NCETM objectives, Development Matters and the steps towards Early Learning Goals. We use resources from White Rose, Learning Trajectories and many other sources to create our bespoke planning. Maths is embedded into the environment and children naturally apply their skills when free learning inside and outside. Using discussion, we talk through ways of solving problems and by asking 'What are you thinking?' children often justify their ideas using examples to support and prove what they already know.

Term	1	2	3	4	5	6	7	8	9	10	11	12
Autumn	Starting School Colours, number songs, matching and sorting.	Pattern and ordering. Continuing a repeating pattern. Music beat patterns and body patterns.	1 and 2 3 and 4 Counting to 10 and more. Revisiting patterns.	5 and 6 Shape Recognising and naming.	Counting to 10 Measuring and comparing – using natural materials. Matching numbers to amounts.	Comparing amounts More and less.	Consolidation - REVISIT Numicon activities number /amount matching. Maths assessments	Count reliably with numbers 1 to 10. Composition of 5. Simple line addition.	Number-matching – the same, more, fewer. SSM -Time. Parts of the day. Day and Night.	Number – part, part, whole SSM – Measuring using non-standard measurements and vocabulary. Short, longer longest. Short taller tallest.	Number – counting to 20. Addition – using parts to make the whole. Days of the week/ months of the year.	Number-arrangements of numbers. Revisit shape, pattern and comparing measures. Maths assessments
Spring	Addition and Partition. Grouping Part, Part, Whole.	Simple addition. Money – coin recognition, counting in 1p's. Role-play toy shop.	Ordinal numbers & 1:1 counting of objects to 20. Graph work each group goes out and tallies number of birds spotted-show results.	Properties of 2D and 3D shapes. Do a class graph to illustrate our findings from National Bird Watch week. Link to ICT – simple bar charts.	Addition. Counting on, finding a total.	Number bonds to 10. Link numeral amounts to 10.	Demonstrate an understanding of the composition of numbers to 10. Counting objects and numbers to 20. Order 2 or 3 items by size.	Record number stories using pictures, numbers and symbols. Correctly count actions and sounds as well as objects. Make direct comparison	Order 2 or 3 items by height and length. Use everyday language to describe height. Odd and even numbers. Make a beanstalk display to compare	Doubles, patterns and subitising. Recognising the pattern of doubles and the composition of double numbers to 10. Using positional language to	Adding and subtracting . Finding one/two more and less than a number or given amount. Counting objects and numbers to 20.	In practical activities begin to use vocabulary involved in adding and subtracting . Maths challenges.

								s relating to capacity.	measurements.	describe a pattern.		
Summer	<p>Measuring using non-standard measure. Ordering 2 or 3 items by capacity.</p> <p>Set up the garden centre – prices, number writing, counting amounts.</p>	<p>Counting forwards and backwards.</p> <p>Money in role play area, buying fruit and vegetables and plants.</p> <p>Recognising coins to 50p and adding coins.</p>	<p>Greater and less than, identifying numbers in order. Subtracting . Finding less than a number or given amount.</p> <p>Read and write a subtraction sentence.</p>	<p>Subtraction Counting back.</p> <p>Using number line or taking away.</p> <p>Use a story as a focus for maths and creative activities.</p>	<p>Time Key times of the day.</p> <p>Months of the year.</p> <p>Seasons</p>	<p>Con-solidation</p> <p>Assessment – revisit NCETM objectives</p>	<p>Secure teen numbers.</p> <p>Share an even group of objects between 2 and then 4. composition of numbers – part, part whole.</p>	<p>Subtraction Addition by counting on, subtraction by counting back – revisit numberline and Rekenrek.</p> <p>Continue Assessment.</p>	<p>Reinforce concept of 5 and more. Counting in 2's, 5's and 10's.</p> <p>Revisit odd and even numbers.</p>	<p>Time.</p> <p>Doubling and halving.</p> <p>Doubling dog and halving hippo.</p> <p>Ladybird Doubles.</p>	<p>Reinforce 2's, 5's and 10's.</p> <p>Identify and half a shape and put together halves to make a whole.</p> <p>Making numbers to 10 – doubles.</p>	<p>Creative / music work week.</p> <p>Steady beat</p> <p>Composition</p>