

Maths Yearly Overview

Year: Reception

	Autumn 1 Where do I live? 1.1 (7 weeks)	Autumn 2 Celebrations 1.2 (7weeks)	Spring 1 Weather 2.1 (6.5 weeks)	Spring 2 People who help us 2.2 (6 weeks)	Summer 1 Journeys 3.1 (5 weeks)	Summer 2 The seaside 3.2 (7 weeks)
Week 1	Maths meetings: Counting to and from 5 Counting actions to 5 Counting sounds	Maths meetings: Counting to and from 10 Counting actions to 10 Counting sounds	Maths meetings: Counting to and from 15 Counting actions to 15 Counting sounds	Maths meetings: Counting to and from 20 Counting actions to 20 Counting sounds	Maths meetings: Counting to and from 20 Counting in 2's	Maths meetings: Counting to and from 30 Count in 2's and 10's
Week 2	Calculation – more/fewer piles of objects	Calculation – comparing 2 amounts, using vocab more than/fewer than – White Rose	Calculation – Continue 1 more/1 fewer & Practical addition/subtraction	Calculation – Continue Addition/subtraction	Calculation – Addition/subtraction, word problems doubling	Calculation – Addition/subtraction, word problems, halving
Week 3	Measures – Tall/short & order by height – short, taller, tallest, shorter than, taller than	Shape – Name 3D shapes – cube, sphere, cone	Shape – Name and describe 2D and 3D shapes. E.g. pyramid, cuboid, cylinder.	Measures – Length, long and short, compare lengths, longer than, shorter than etc.	Shape – Continuing patterns	Consolidate number bonds for 5
Week 4	Objectives: Matching and sorting	Measures – Heavy/light & compare weight. E.g. heavier than, lighter than, the same as. Empty/full & compare amounts. E.g. half full.	Objectives:	Objectives:	Measures – Time, sequence events (times of the day)	Measures – Money, naming coins, money in play, counting out pennies.
Week 5	Compare amounts	Objectives:	Representing 5	Representing 9 and 10	Objectives:	Objectives:
Week 6	Compare length, size, mass and capacity	Representing 3 Counting sets of objects Subitise Link the number symbol with its cardinal number value.	Counting sets of objects	Counting sets of objects	3D shape Select, rotate and manipulate shapes to develop spatial reasoning skills	Counting to and from 20 and beyond
Week 7	Continue, copy and create repeating patterns	Subitise	Subitise	Subitise	Compose and decompose shape – 2D/3D	Number formation
Week 8	Count objects, actions and sounds	Link the number symbol with its cardinal number value.	Link the number symbol with its cardinal number value.	Link the number symbol with its cardinal number value.	First, then, now	Recognising numbers to 20
	Spatial awareness	Comparing numbers to 3 using the language: more, less, fewer, the same	Comparing numbers to 5 using the language: more, less, fewer, the same	Comparing numbers to 10 using the language: more, less, fewer, the same	Adding and subtracting problems	Representing 20
	Understand position through words alone – for example. 'The bag is under the table' with no pointing.	One more, one less	One more, one less		Subtraction problem solving.	Missing number to 20
		Composition of 3 Number bonds to 3				Ordering numbers to 20

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	<p>Discuss route and location, using words 'in front of' and 'behind'</p> <p>Recognising 0-5</p> <p>Subitise</p> <p>Show 'finger numbers'</p> <p>Number formation 0-5</p> <p>Value to 5 and making amounts to 5 in different ways. E.g. on 5's frame/part part whole practically</p>	<p>Patterns within the number to 3</p> <p>Shape – triangle</p> <p>Compose and decompose shapes</p> <p>Representing 4</p> <p>Counting sets of objects</p> <p>Subitise</p> <p>Link the number symbol with its cardinal number value.</p> <p>Comparing numbers to 4 using the language: more, less, fewer, the same</p> <p>One more, one less</p> <p>Shape – square and rectangle</p> <p>Compose and decompose shapes</p> <p>Representing 5</p> <p>Counting sets of objects</p> <p>Subitise</p> <p>Link the number symbol with its cardinal number value.</p> <p>Comparing numbers to 5 using the language: more, less, fewer, the same</p> <p>One more, one less</p>	<p>Composition of 4 and 5</p> <p>Number bonds to 4 and 5</p> <p>Patterns within the numbers 4 and 5</p> <p>Combining numbers</p> <p>Representing 6, 7 and 8</p> <p>Counting sets of objects 6, 7 and 8</p> <p>Subitise 6, 7 and 8</p> <p>Comparing numbers to 5 using the language: more, less, fewer, the same</p> <p>One more, one less</p> <p>Time</p> <p>Order and sequence</p> <p>important events in their day and use language such as, now, before, later, soon, today, yesterday, tomorrow</p>	<p>One more, one less</p> <p>Bonds to 10</p> <p>3D shape</p> <p>Compose and decompose shapes so that children recognise a shape can have other shapes within it, just as numbers can.</p> <p>Making pairs</p>	<p>Coin recognition to 10 and beyond</p>	<p>Doubling</p> <p>Estimating</p> <p>Sharing/grouping.</p> <p>Finding half</p> <p>Odd and even numbers</p> <p>Problem solving sharing (within 10)</p> <p>Halving/doubling word problems – solving (within 10)</p>
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