

Nursery Overview

Autumn 1	<p>Compare small sets of objects by processing language 'more than' Build with blocks of different shapes and sizes and loose parts, making good choices based on their understanding of properties. Process simple positional vocabulary in the run of child initiated play. Match pairs to demonstrate a secure grasp of commonality</p>
Autumn 2	<p>Compare small sets of objects by processing language 'more ' and 'less' Count within and up to 5 with correspondence. Count sets to 5, applying the cardinal principle. Use one word informal descriptions of properties of 3D shapes as they build. Process language of everyday size during play. Process and use positional vocabulary in large scale physical play. Sort sets of objects such as building blocks into identical members.</p>
Spring 1	<p>Subitise within 3 Show sets on fingers within 5 Process and use positional language accurately in small world scenes and when building. Arrange 2D shapes, narrating choices with informal descriptions of properties. Use everyday language to compare size.</p>
Spring 2	<p>Solve everyday problems with numbers up to 5. Process and use positional language when out in the wider locality. Ascribe meaning to 3D shapes when building, according to their properties. Process language to fill and empty containers. Process language to create structures or arrangements longer, shorter, taller, wider than mine. Describe patterns on resources and the environment using everyday language or regularity and repetition to describe features.</p>
Summer 1	<p>Link numerals to sets of 1,2 or 3 Use absolute measurement vocabulary to describe everyday objects such as heavy, tall, big, tiny empty. Compare lengths by aligning and accurately identify longer, taller and shorter. Process and use positional language accurately when describing book illustrations. Continue an ABAB linear pattern with everyday objects</p>
Summer 2	<p>Link numerals to sets within 5. Predict changes in amounts in stories and rhymes, counting forwards and backwards. Use a few of their own symbols and marks to represent mathematical experiences. Combine 2D and 3D shapes to make new shapes and narrate the effects created. Compare area of 2D shapes by placing them on top of each other identifying and naming bigger and smaller. Correct an error ABAB pattern. Participate accurately in ABAB repeated patterns of actions. Talk about things that have already happened and things that are going to happen. Use terms day and night in relation to stories</p>

Reception Overview

Autumn 1	<p>Count forwards to 10, naming the number after and counting on from a given number. Count sets of objects or actions, demonstrating the cardinal rule within 5, then 10. Number composition of numbers to 5. Recognise commonality and make sets. Qualitative comparison of length and height. Complete AB visual patterns.</p> <p>Narrate the pattern of the school day using now, next, after playtime, after lunch, before home time etc.</p>
Autumn 2	<p>Sort by one criterion. Recognise the odd one out in a set. Count back within 10, understanding the number before and counting back from a given number. Number composition of 5. Build on from Autumn 1 in confidence and accuracy when using subitising skills Use and apply positional language to develop spatial reasoning skills. Qualitative comparison of mass and capacity. Create AB transient linear patterns.</p> <p>Narrate the pattern of the school day using morning, lunchtime, afternoon, evening, bedtime, daytime, night-time.</p>
Spring 1	<p>Count forwards within 20. Composition of 6, 7, 8 partitioning and recombining. Subitise to 5.</p> <p>Narrate the pattern of the week using today, tomorrow, and yesterday. Begin to narrate the pattern of the week using the names of the days. Design with 2D shapes. Make 2D shapes out of other 2D shapes.</p>
Spring 2	<p>Count forwards and backwards within 20. Make comparison of length and height using non-standard measures. Composition of 9 Begin to demonstrate understanding of odd and even numbers Begin to demonstrate an understanding of doubles Demonstrate understanding of the composition of 6,7,8,9 by pair-wise and five wise patterns on 10s frames. Continue to subitise to 5. Sort 2D shapes according to properties. Narrate the pattern of the week using the names of the days.</p>
Summer 1	<p>Count by rote to 50 Demonstrate understanding of the composition of 10 by partitioning and recombining by pair wise and five wise patterns on 10s frames Recall and apply double 1 to double 5 Recall subtraction facts within 5 and apply Demonstrate understanding of and recall evens and odds within 10 Count by rote to 100, recognising decade numbers.</p> <p>Name and describe attributes of 3D shapes in relation to their usefulness when model building. Narrate the pattern of a week using the names of days, weekend, today, tomorrow, yesterday</p>
Summer 2	<p>Count by rote to 100. Make sets of 100, actual and transient. Count in decade numbers. Notice and articulate patterns on a 100 square. Recall and apply doubles and halves within 10 Continue and create more complex linear patterns. Continue and create circular and symmetrical designs with 2D and 3D shapes Sort 3D shapes according to properties. Measure mass and capacity using simple non-standard measures.</p>

Year 1 Overview

	1	2	3	4	5	6	7	8	9	10	11	12	13
A	Comparison of Quantities and part-whole relationships			Numbers to 5		Recognise, compose, decompose and manipulate 2D and 3D shapes			Numbers to 10 AW			Additive Structure	
S	Additive Structure			Addition and Subtraction facts within 10			Numbers 0-20			Counting within 100	AW	Counting within 100	
S	Counting within 100				Unitising and coin recognition				Position	Time		AW	

	Number and Place Value		Fractions
	Number Facts		Geometry
	Addition and Subtraction		Other
	Multiplication and Division		Assessment Week

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Year 2 Overview

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
A	Numbers 10 to 100				Calculations within 20			Fluently add and subtract within 10	Addition and subtraction of 2 digit numbers		Introduction to multiplication			AW	Introduction to multiplication
Sp	Introduction to multiplication			Introduction to division structures		Shape		Addition and subtraction of two-digit numbers		AW	Addition and subtraction of two-digit numbers				
S	Money	Fractions		Time	Position and direction	SATS	Multiplication and division - doubling, halving, quotitive and partitive division			Sense of measure - capacity, volume, mass		AW			

	Number and Place Value		Fractions
	Number Facts		Geometry
	Addition and Subtraction		Other
	Multiplication and Division		Assessment Week

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Year 3 Overview

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
A U	Adding and subtracting across 10		Numbers to 1,000										AW			
Sp	Right Angles		Manipulating the additive relationship and securing mental calculation				Column addition		Column subtraction		AW					
S U	Unit Fractions					Non unit Fractions					Parallel & Perpendicular or sides	Time		AW		

	Number and Place Value		Fractions
	Number Facts		Geometry
	Addition and Subtraction		Other
	Multiplication and Division		Assessment Week

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Year 4 Overview

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
A	Column Addition and Subtraction				Numbers to 10,000					Multiplicative relationships				A W	MR	
Sp	Written Multiplication			Fractions						AW	Fractions					
s	Fractions	Perimeter /Area		Coordinates	2D Shapes		Time		Division	AW	Division					

	Number and Place Value	Fractions
	Number Facts	Geometry
	Addition and Subtraction	Other
	Multiplication and Division	Assessment Week

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Year 5 Overview

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
A	Decimal Fractions Numbers to 10,000					Money	Negative Numbers		Multiplication & Division					A W		
Sp	Area & Scaling			Calculating with decimal fractions			Factors, Multiples & Primes			AW						
S	Fractions							Converting Units		Angles		AW				

	Number and Place Value		Fractions
	Number Facts		Geometry
	Addition and Subtraction		Other
	Multiplication and Division		Assessment Week

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Year 6 Overview

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
A	Calculating using knowledge of structures (1)						Multiples of 1000	Numbers to 10,000,000					Draw, compose and decompose shapes	AW	
S	Multiplication and Division				Area, perimeter, position and direction		Fractions and Percentages						Statistics	Ratio and Proportion	
S	Calculating using knowledge of structures (1)	SATs	Solving problems with 2 unknowns		Order of Operations		Mean Average		Time						

	Number and Place Value		Fractions
	Number Facts		Geometry
	Addition and Subtraction		Other
	Multiplication and Division		Assessment Week

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