

Nursery overview

Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
<p>Taking part with finger rhymes with numbers, being able to count in everyday contexts, building with a range of resources and completing puzzles, using maths language to describe groups of numbers or weights with words such as more, less, fewer, heavier and lighter, taller and shorter.</p>	<p>Taking part with finger rhymes with numbers, being able to count in everyday contexts, building with a range of resources both inside and outside, creating patterns using natural items, understanding that when you add another item the quantity changes. Categorising objects in terms of size and weight.</p>	<p>Using numbers within play, both accurately and being able to recite to 10. Making marks to represent numbers and recording using a tallies. Learning about shapes and their properties and use them to make buildings or shape pictures. Make bus like vehicles using junk.</p>	<p>Talking about and making our own patterns Extending ABAB patterns Tally charts Developing subitising skills Weighing and measuring food items</p>	<p>Make comparisons between length, weight and capacity. Talk and explore 2D and 3D shapes learning about their properties. Solidifying knowledge of numbers 1-5. Being able to describe a sequence of events using words such as first, then and after that.</p>	<p>Being able to describe a familiar route and locations using language such as 'in front' or 'behind'. Beginning to be able to solve real world maths problems with numbers up to 5. Solidifying understanding of numbers 1-5, being able to match quantity to numeral.</p>

Reception overview

Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
<p>Numbers to 5- counting to 1, 2, 3, counting 4 and counting to 5</p> <p>Sorting- sorting into 2 groups</p> <p>Learning to subitise to 5</p> <p>Comparing groups within 5 – comparing quantities of identical objects and non identical objects</p>	<p>Shape-2D and 3D Shapes and spacial awareness</p> <p>Addition and Subtraction- One more and one less</p> <p>Number bonds to 5</p> <p>Using a 5 frame and 10 frame</p>	<p>Number bonds within 5 – introducing the part-whole model</p> <p>Numbers to 10 – counting to 6,7 and 8 – counting to 9 and 10</p> <p>Comparing numbers within 10 – comparing groups up to 10</p> <p>Addition to 10 –</p> <p>Measuring length, height and weight</p>	<p>Addition to 10 – Combining 2 groups to find the whole</p> <p>Number bonds to 10 – using a ten frame – Using a part-whole model to 10</p> <p>Shape and Space – Spatial awareness – 3D shapes – 2D shapes</p>	<p>Addition and subtraction by counting on and back on number lines.</p> <p>Recognising odd and even numbers. Doubling, sharing and halving using concrete resources</p> <p>Exploring patterns – making simple patterns – exploring complex patterns</p> <p>ELG: Children to recognise, create and describe patterns</p> <p>ELG: Using quantities and objects, they add and subtract 2 single-digit numbers and count on or back to find the answer</p>	<p>Numbers to 20- Counting to 20</p> <p>☑ ELG: Children count reliably with numbers from 1-20 – place them in order</p> <p>☑ Numerical patterns – Doubling – halving and sharing – odds and evens</p> <p>☑ ELG: They solve problems, including doubling, halving and sharing</p> <p>☑ Measure – length, height and distance – weight – volume and capacity</p> <p>☑ ELG: Children use everyday language to talk about size, weight, capacity, position, distance, time and money to compare quantities and objects to solve problems</p>