Nursery Maths Overview 2022

Autumn	Spring	Summer
• Complete Nursery Entry Assessment. • Nursery Rhymes • Counting songs • Recite numbers to 5. • Know that the last number reached when counting small set of objects tells you how many there are in total ('cardinal principle') • Show 'finger numbers' up to 5 • Compare quantities using language: 'more than', 'fewer than'. • Talk about and explore 2D and 3D shapes (for example circles, rectangles, triangles and cuboids) using informal and mathematical language: 'sides', 'corners', 'straight', 'flat,' 'round'.	• Fast recognition of up to 3 objects, without having to count them individually ('subitising') • Recite numbers past 5. • Counting songs • Nursery Rhymes • Combine shapes to make new ones-an arch, a bigger triangle etc. • Understand position through words alone-for example, 'The bag is under the table,'- with no pointing • Say one number for each item in order:1,2,3,4,5 • Know that the last number reached when counting small set of objects tells you how many there are in total ('cardinal principle') • Link numerals and amounts: for example, showing the right number of objects to match the numeral, up to 5 • Talk about identifies the patterns around them. For example: stripes on clothes, designs on rugs and wallpaper. use informal language like 'pointy', 'spotty', 'blobs' etc	• Describe a familiar route • Counting songs • Nursery Rhymes • Discuss routes and locations, using words like 'in front of and behind' • Make comparisons between objects relating to size, length, weight and capacity • Selecting shapes appropriately: flat surfaces for building, a triangular prism for a roof etc. • Say one number for each item in order:1,2,3,4,5 • Know that the last number reached when counting small set of objects tells you how many there are in total ('cardinal principle') • Extend and create ABAB pattern. • Begin to describe a sequence of events, real or fictional, using words such as 'first', 'then…….' • Experiment with their own symbols and marks as well as numerals • Solve real world mathematical problems with numbers up to 5

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