



Math is all about children exploring numbers through hands –on activities which enable them to understand quantities and operations through counting games, number lines, Counting, Sorting, Grouping, 1:1 Correspondence, Sequencing, Estimating, Comparing, Capacity, Problem solving, Pattern, Shapes, Puzzles, Challenges with shapes and other interesting activities.

The area of learning development	KG1 The children will be able to:	Learning Outcome
Numbers	<ul style="list-style-type: none">★ Use some number names and number language spontaneously.★ Use some number names accurately in play.★ Recite numbers in order up to 50.★ Write numbers up to 20★ Know that numbers identify how many objects are in a set.★ Begin to represent numbers using fingers, marks on a paper or pictures/ten frames.★ Sometimes match numeral and quantity correctly.★ Show curiosity about numbers by offering comments or asking questions.★ Show an interest in numerals in the environment.★ Show an interest in representing	<ul style="list-style-type: none">★ Count reliably with numbers from 1 to 50.★ Understand the number value of the numerals 0-20.★ Write numbers 1 to 20 in a sequence.★ Use language such as big/small, full/empty, one/many, what comes next? ,up/down, Near/far, above/under★ Match pairs, sort and group the objects on the basis of one's attributes.★ Complete the sequence of numbers.



	<p>numbers.</p> <ul style="list-style-type: none">★ Realize that not only objects but anything can be counted, including steps, claps or jumps.★ Identify the missing number	
Shape, space and measure	<ul style="list-style-type: none">★ Show an interest in shape and space by playing with shapes or making arrangements with objects.★ Show awareness of similarities of shapes in the environment.★ Use language such as 'circle' or 'bigger' to describe the shape and size of solids and flat shapes★ Show interest in shape by sustained construction activity or by talking about shapes or arrangements.★ Show interest in shapes in the environment.★ Begin to read time (O'clock)★ Use shapes appropriately for tasks.★ Name primary colours & green colour, recognize & differentiate basic colours.	<ul style="list-style-type: none">★ Use everyday language to talk about size, capacity, time and money to compare quantities and objects to solve problems.★ Use language such as tall/short, heavy/light★ Explore characteristics of everyday objects and shapes and use mathematical language to describe them.★ Relate shapes to real life objects from their environment.★ Identify objects of a specific colour & apply the colour concept to environmental observations