

BANYAN TREE SCHOOL

JAGDISHPUR

SYLLABUS: 2021-22

SUBJECT: Math

CLASS: KG

MONTH- Teaching Day	Topic	Activities
<u>APRIL- 22</u>	Introduction of place value – Tens and Ones Number formation and recognition 0-30 Count and write Count and draw Mental math Missing numbers Sequencing of numbers Shapes Identification of 2-D shapes – square, triangle, oval, diamond, star and rectangle	Number Games * Number dice * Tombola * Counting with concrete object * Classify * Oral drill * Sorting * Patterns
<u>MAY-15</u>	Number formation and recognition- 0-50 Mental Maths Sequencing of numbers Missing Numbers After Numbers Comparison of numbers Measurement Size Big and Small Tall and Short Fat and Thin Long and Short Estimation and measurement of objects Vocabulary- bigger, biggest smaller, smallest, taller, tallest, shorter, shortest etc.	Identification of shapes <ul style="list-style-type: none">• Counting with concrete objects• Writing on slates• Oral drill• Flash card• Show and tell• Worksheets <p>Show them a large item, such as a big book, small copy and tell them that is big.</p>
<u>JUNE</u>	SUMMER HOLIDAYS	
<u>JULY-25</u>	Introduction to Number Line Number formation and recognition- 0 – 70	Oral drill Demonstration

	<p>Mental Maths Missing Number Backward counting (30-0) Before, After and between numbers</p> <p>Weight: Heavy and Light Estimating and comparing mass Vocabulary- Lighter, Lightest, Heavier, Heaviest</p>	<p>Showing pictures and object around us Backward counting by drawing stairs The concept of heavy and light (by showing them paper Pen and a glass filled with wate) Worksheets</p>
<u>AUGUST-22</u>	<p>Number formation and recognition- 0 – 90 After, before and between numbers Missing Numbers Mental Maths Backward counting(50-0) Sequencing- numbers and objects Numbers Comparison- Verbal-aequal to, grater the and less than And with symbols also ($>$ = $<$)</p> <p>Volume/Capacity: Comparison of volume Vocabulary- less and more, half, empty and full</p>	<p>Orall drill Numbers comparison with the help of concreat object Show and tell Flash card of numbers worksheets</p>
<u>SEPTEMBER-15</u>	<p>Number formation and recognition- 0 – 100 Number comparison with symbols- Greater than, less than and equal to ($>$ = $<$) After, before and between numbers Missing Numbers Mental Maths Backward counting Sequencing</p> <p>Patterns and Relations Matching and sorting Identifying errors in a given pattern Identifying missing elements Completing a given pattern</p>	<p>Number game Number dice Tambola Counting with concreat object</p>

<p><u>OCTOBER-20</u></p>	<p>Number formation and recognition-0 to 130 Greater than, Less than and Equal to ($>=<$) After, before, and between numbers, missing numbers Mental math Number name (1 to10) <u>Time and calendar-</u> Introduction to the clock (only correct hour) Concept and school timing Vocabulary - day, night, month, seasons, day of the week, morning, afternoon, evening and night.</p>	<p>Comparission of numbers with the help of object present in the class</p> <p>Drawing clock with the help oh thermocool and icecream stick</p>
<p><u>NOVEMBER-19</u></p>	<p>Number formation and recognition- 0-to 150 Greater than, Less than and Equal to ($>=<$) After, before, and between numbers, missing numbers Mental maths Number names 1-15 Addition with concrete objects Introduction to vocabulary – more, add, and plus. Introduction to + sign. Story sum -verbal</p>	<p>Number games Orall drill Flash card of numbers Show and tell Addition with the help of concreat object and the object present in the class</p>
<p><u>DECEMBER-19</u></p>	<p>Number formation and recognition- 0-170</p>	<p>Oral drill Show and tell</p>

	<p>Greater than, Less than and Equal to ($>=<$) After, before, and between numbers, missing numbers Mental math Number names- 1-20 Single digit addition <u>Money</u> Coins and notes (recognition only) Simple addition (demonstration only)</p>	<p>Mental maths Recognition of coins and notes</p>
<u>JANUARY-11</u>	<p>Number formation and recognition- 0-to190 Greater than, Less than and Equal to ($>=<$) After, before, and between numbers missing numbers Mental math Introduction to vocabulary- less, take away and minus Introduction to symbol – (minus) Subtraction with concrete objects and pictures</p>	<p>Orall drill Mental maths Show and tell Flash cards Worksheets Classify * Sorting * Patterns * Number dice * Tombola</p>
<u>FEBRUARY-16</u>	<p>Numbers formation and recognition 0to 200 Greater than, less than and equal to ($> = <$) after, before and between numbers Missing Numbers Mental Maths Introduction to vocabulary-less Single digit subtraction</p>	<p>Mental maths Oral dill Worksheets Classify * Sorting * Patterns Number Games * Number dice * Tombola</p>
<u>MARCH-12</u>	<p>Revision of all concepts</p>	