

# **BANYAN TREE SCHOOL, JAGDISHPUR**

**SYLLABUS: 2021-22**

**SUBJECT: Maths**

**CLASS: Nursery**

| <b>MONTH-<br/>Teaching<br/>Days</b> | <b>Topics</b>  | <b>Activities</b>   |
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| <b><u>APRIL- 22</u></b>             | <b>Number formation and recognition - 1</b><br><br><b>Count and write</b><br><br><b>Count and draw</b><br><br><b>Oral drill 1-10</b><br><br><b><u>Shapes</u></b><br><br><b>Introducing Shape - Circle</b><br><br><b>Identification of circle</b><br><br><b>Sorting Circle- from different shapes.</b><br><br><b>Drawing objects that are circular in shape</b> | <b>Number games</b><br><br><b>Number Dice</b><br><br><b>Counting with concrete objects</b><br><br><b>Writing on slates</b><br><br><b>Classify</b><br><br><b>Oral drill</b><br><br><b>Sorting/ puzzles/ puzzles</b><br><br><b>Patterns</b><br><br><b>Treadle beats</b><br><br><b>Related worksheet</b> |
| <b><u>MAY-15</u></b>                | <b>Number formation and recognition - 1</b><br><br><b>Count and write</b><br><br><b>Count and draw</b><br><br><b>Oral drill 1-10</b><br><br><b><u>Shapes</u></b><br><br><b>Introducing Shape - Circle</b>  | <b>Number games</b><br><br><b>Number Dice</b><br><br><b>Tambola</b><br><br><b>Counting with concrete objects</b><br><br><b>Writing on slates</b><br><br><b>Classify</b><br><br><b>Oral Drill</b>  |

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|                         | <p><b>Identification of circle</b></p> <p><b>Sorting Circle- from different shapes.</b></p> <p><b>Drawing objects that are circular in shape</b></p>   | <p>Sorting/ Puzzles</p> <p>Patterns</p> <p>Treadle beads</p> <p>Related Worksheets</p>  |
| <b><u>JUNE</u></b>      | <b>SUMMER HOLIDAYS</b>   |   |
| <b><u>JULY-25</u></b>   | <p>Number formation and recognition- 1,4 &amp; 7<br/>Oral drill 1-20.<br/>Sequencing of numbers<br/>Comparison of numbers</p> <p><b>Measurement Size</b></p> <p>Big and Small<br/>Tall and Short<br/>Fat and Thin<br/>Long and Short</p>   | <p>Number games</p> <p>Number Dice</p> <p>Counting with concrete objects</p> <p>Writing on slates</p> <p>Classify</p> <p>Oral drill</p> <p>Sorting/ puzzles/ puzzles</p> <p>Patterns</p> <p>Treadle beats</p>                                 |
| <b><u>AUGUST-22</u></b> | <p>Number formation and recognition- 2 &amp; 3 or</p> <p>Number sequencing 1 to 4</p> <p><b>Shapes:</b></p> <p>Introducing Shape- Square</p> <p>Identification of Square<br/>Sorting squares from different shapes<br/>Drawing objects which are square in shape</p> <p><b>Weight:</b></p> <p>Heavy and Light<br/>Estimating and comparing mass<br/>Vocabulary- lighter, lightest, heavier, heaviest</p> | <p>Number games</p> <p>Number Dice</p> <p>Tambola</p> <p>Counting with concrete objects</p> <p>Writing on slates</p> <p>Classify</p> <p>Oral Drill</p> <p>Sorting/ Puzzles</p> <p>Patterns</p> <p>Treadle beads</p> <p>Related Worksheets</p> |

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| <p><b><u>SEPTEMBER-</u></b><br/><b><u>15</u></b></p> | <p>Number formation and recognition- 5 &amp; 6 oral drill 1-40</p> <p>Number sequencing 1 to 6</p> <p>Missing number 1 to 6</p> <p>Sequencing- objects</p> <p><b>Volume/Capacity:</b></p> <p>Comparison of volume</p> <p>Vocabulary- less and more, half, empty and full</p> | <p>Number games<br/>Number dice<br/>Tombola<br/>Counting with concrete objects<br/>Writing on slates<br/>Classify<br/>Oral drill<br/>Sorting<br/>Patterns<br/>Treadle beads<br/>Related worksheets</p> |
| <p><b><u>OCTOBER-20</u></b></p>                      | <p>Number formation and recognition- 7 &amp; 8 oral drill 1-50</p> <p>Sequencing 1 to 8</p> <p>Matching and sorting</p>  | <p>Number games<br/>Number dice<br/>Tombola<br/>Counting with concrete objects<br/>Writing on slates<br/>Classify<br/>Oral drill<br/>Sorting/Puzzle</p>  |
| <p><b><u>NOVEMBER-</u></b><br/><b><u>19</u></b></p>  | <p><b>Numbers formation and recognition- 9</b></p> <p><b>Oral drill 1-60</b></p> <p><b>After (1-9) concept</b></p> <p><b>Missing numbers</b></p> <p><b><u>Time and calendar: -</u></b></p>   | <p><b>Number dice</b></p> <p><b>Tambola</b></p> <p><b>Counting with concrete objects</b></p> <p><b>Writing on slates</b></p> <p><b>Classifying</b></p> <p><b>Oral drill</b></p> <p><b>Sorting</b></p>  |

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|   | <p><b>Introduction to clock (only correct hour)</b></p> <p><b>Concept of school timing</b></p> <p><b>Vocabulary- Day, night, months, seasons, days of the week, morning, afternoon, evening, and night.</b></p>  | <p><b>Patterns</b></p> <p><b>Treadle beads</b></p> <p><b>Related worksheet</b></p>   |
| <p><b><u>DECEMBER-</u></b><br/><b><u>19</u></b></p> | <p>Numbers formation and recognition 1to 9</p> <p>Oral drill 1-70</p> <p>concept what come After (1-9)</p> <p>Missing numbers</p> <p>Number fact and objects</p> <p>Addition with concrete objects</p> <p>Introduction to vocabulary-more</p> <p>Shapes :</p> <p>Introduction shapes-triangle</p> <p>Identification of triangle</p> <p>Shorting triangles from different shapes</p> <p>Drawing objects that are triangular</p> <p>Data handling and interpretation</p> <p>Recording data with picture graph and shapes</p> | <p>Number games</p> <p>Number dice</p> <p>Tambola</p> <p>Counting with concrete objects</p> <p>Writing on slates</p> <p>Classifying</p> <p>Oral drill</p> <p>Sorting/ puzzles</p> <p>Patterns</p> <p>Counting and threading beads</p> <p>Related worksheet</p> |
| <p><b><u>JANUARY-11</u></b></p>                     | <p>Numbers formation and recognition 0to 9</p>   | <p>Number games</p> <p>Number dice</p>   |

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|   | <p>Oral drill 0-80</p> <p>Missing numbers</p> <p>Number fact</p> <p>Addition with concrete objects and pictures</p> <p><b>Money-</b><br/>Coins and notes (recognition only)<br/>Simple addition (demonstration only)</p> | <p>Tombola</p> <p>Counting with concrete objects</p> <p>Writing on slates</p> <p>Classifying</p> <p>Oral drill</p> <p>Sorting/ puzzles</p> <p>Patterns</p> <p>Currency Rs. 1,5, 10.</p> <p>Related worksheet</p>   |
| <p><b><u>FEBRUARY-</u></b><br/><b><u>16</u></b></p> | <p>Numbers formation and recognition 0to 9</p> <p>Oral drill 0-90</p> <p>Missing numbers</p> <p>Number fact</p> <p>Count and write</p> <p>Draw as many as</p> <p>Introduction to vocabulary-less</p>                     | <p>Number games</p> <p>Number dice</p> <p>Tombola</p> <p>Counting with concrete objects</p> <p>Writing on slates</p> <p>Classifying</p> <p>Oral drill</p> <p>Sorting</p> <p>Patterns</p> <p>Related worksheet</p> <p>Introduction to vocabulary-less</p> |
| <p><b><u>MARCH-12</u></b></p>                       | <p>Numbers formation and recognition 0to 9</p> <p>Oral drill 0-100</p> <p>Missing numbers Number facts</p> <p>Revision of all concepts through variety number games</p>  | <p>Number games</p> <p>Counting with concrete objects</p> <p>Writing on slates</p> <p>Oral drill</p> <p>Sorting</p> <p>Patterns</p> <p>Number Line</p> <p>Related Worksheet</p>  |