

| sr.no. | Month        | Topic             | sub topic   | objective of the topic  | Period required | Teaching Aids                              | Activity/ Assignment                                 |
|--------|--------------|-------------------|---|---|-----------------|--|--|
| 1.     | April - June | The fish Tale     | The fish Tail<br>- schools' of fish<br>- some big numbers<br>- The fish Market                                | student will be able to use different shapes to make fishes & sea animals<br>- different types of Boats<br>- deals with bigger No.s     | 10              | colours, Paper, pen board, glue            | making sea animals using different shapes            |
| 2.     | July         | Shapes and Angles | - Angle Tester<br>- Angle Garden<br>- Angle in Names<br>- shapes & Towers<br>- The D game                     | student will be able to Define angles and shapes<br>Types of angles<br>different types of shapes<br>Shapes & angles in our surrounding. | 11              | Pen, Cardboard<br>colours board            | Making different shapes & angles using random things |
| 3.     | August       | How many Squares? | Measure stamps<br>Try Triangles<br>puzzles with five squares  | student will be able to Define Area and perimeter using graph paper   | 10              | Graph paper<br>different animal foot print | Measuring the area of random things                  |
| 4)     | August       | Parts and whole   | - our flag<br>- colour the hats<br>- Equal of a triangle<br>- Six parts of a rectangle<br>- patterns in parts | student will be able to make equal parts to understand half quater parts of whole thing.  | 12              | pen, pencils<br>balls, Marbles             | Divide the thing in half, I quater 3 quater & etc.   |

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| 5.     | September | Does it look the same              | Mirror Game<br>Half Turn<br>one fourth turn<br>one sixth Turn                 | students will be able to make different Pattern which look alike  | 8               | Colour, paper etc.                                      | To make different pattern                          |
| 6.     | September | Be my multiple I'll be your factor | - find out<br>- Meow game<br>- Dice game<br>- Common multiple<br>- factortree | student will be able to multiple meaning meaning of factor finding multiple of Numbers and factor also            | 10              | Board, pen duster                                       | To find different factors & multiple of Numbers    |
| 7.     | October   | Can you see the pattern            | - Turns & Patterns<br>- Look for a pattern<br>- Numbers & Numbers calendar    | students will be able to find patterns in our surrounding They will make patterns by using different things       | 10              | different things like balls, Marble, small things also. | making pattern using random things.                |
|        | November  | Mapping your way                   | - central Hexagon<br>- Trip to red fort<br>- Map of India<br>- Ashi's school  | students will be able to - read Map<br>- To find distance bet <sup>n</sup> two places<br>- To find places in maps | 12              | different Maps, i.e India's schools, any cities.        | finding place in Map & distance using given scale. |

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| 9.     | November - December | Boxes & Sketches    | sweet box shapes that fold into cube open box floor map deep drawing dice | student will be able to draw sketch of Box, open box, floor map reading & understanding                                   | 8               | cardboard scale, pen      | To make Box & open box & drawing of own house |
| 10.    | December            | Tenths & hundredths | Introducing mm converting mm → cm Paise → RS. cm → m                      | student will be able to measuring any small & big things in mm or cm converting the units as mm to cm Paise to RS cm → m. | 10              | random thing Scale pencil | Measuring the length of random things         |
| 11.    | January             | Area & its boundary | - share Threadplay - save the bird - tally mark                           | students will be able to find area & shapes   | 10              |                           |   |
| 12     | January             | smart chart         | tally marks - hot & cold - family Tree                                    | students will be able to collect different data & to handle it in the form of tally marks                                 | 08              | Board, pen duster         |   |

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| 13. february | way to Multiply & divide | Fun with Multiplication Division    | student will be able to multiply bigger No.s and divide by big No.s. | 8               | Board pens, duster |            |
| 14. March    | How big How heavy?       | Measuring by glass Measuring Volume | students will be able to measure the volume, weight & length         | 8               | Board pen, duster. |            |