## Weekly Syllabus : Academic Session 2023-24

## Names of books: Math Magic-II

## Publisher: NCERT

| Month | Week | Dates |  | Days | No of Periods | Chapter | Content | Activities |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Apr-23 | I | 01* | 01-Working Saturday | 01 | 01 |  | Introduction | Draw 5 things that are circular in shape. |
|  | II | 03-07 | 04- Mahavir Jayanti 07- Good Friday | 03 | 03 | Chapter - 1 <br> What is Long, What is Round? | Things that are circular in shape. Things that are long and round. | Game: Which shape do you choose? |
|  | III | 10-14 | 14-Ambedkar Jayanti | 04 | 04 | Chapter - 1 <br> What is Long, What is Round? | Flat and curved surfaces Things that roll Things that slides. | Rolling and sliding experiment. |
|  | IV | 17-21 |  | 05 | 05 | Chapter -2 Counting in Groups | Stacking shapes one over another <br> Counting in groups <br> Counting by two's and five's | Counting the numbers of fan in your house and finding total number of blades. |
|  | V | 24-29* | 29- Working Saturday | 05 | 05 | Chapter - 2 Counting in Groups | Comparing numbers Form the smallest and greatest 2 digit numbers | Showing different objects to the child and asking them to estimate whether it is more than or less than 20. |
| May-23 | I | 01-05 | 05 -Budha Poornima | 04 | 04 | Chapter -2 Counting in Groups | Increasing and decreasing order Ordinal numbers | 5 daily activities you do in a sequence |
|  | II | 08-12 |  | 05 | 05 | Chapter - 3 How Much Can You Carry? | Comparing weights of given objects. Arranging objects from lightest to heaviest. | Listing of things which a child can lift and which their parents can lift. |


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|  | III | 15-20* |  | 05 | 05 | Chapter - 3 How Much Can You Carry? | How much can Simran carry? | Guessing which is heavier which is lighter? |
| ***** SUMMER BREAK 22 MAY - 30 JUN 2023****** |  |  |  |  |  |  |  |  |
| Jul-23 | I | 03-07 | 01-School opens for staff | 05 | 05 | Chapter -3 How Much Can You Carry? | Match the animals with the things they can carry | Find out how much tomatoes your parents buy at one time |
|  | II | 10-14 | UT-1/ PT-1 For I-V | 05 | 05 | Chapter-4 Counting in Tens | Regrouping into tens and ones. Counting in tens Circle the groups of tens | Making bundles of tens using straws and do counting in tens and ones. |
|  | III | 17-22* |  | 05 | 05 | Chapter-4 Counting in Tens <br> Chapter -5 Patterns | Arranging tens in different patterns. <br> Observing and extending patterns Grill Patterns | Arranging bindis in different patterns <br> Making pattern with claps |
|  | IV | 24-28 | 29-Muharram | 05 | 05 | Chapter -5 Patterns | Shapes patterns and number patterns <br> Drawing different patterns Number patterns and making patterns with arrows. | Students will observe the pattern on the floor tiles/wall tiles |
|  | V | 31 |  | 01 | 01 | Chapter -5 Patterns | Picture patterns and alphabet patterns |  |
| Aug-23 | I | 01-05* | 06-Working Sat | 04 | 04 | Chapter -6 <br> Footprints | Matching animals with their footprints. <br> Tracing the 2-D outlines of 3-D objects <br> 2D shapes -Differences and similarities in the shapes | Tracing different objects and identifying the shapes made on paper. |
|  | II | 07-11 |  | 05 | 05 | Chapter -6 Footprints | Count the shapes <br> Drawing pictures using different shapes <br> Which plane shape you will get when you trace the objects. | Shape hunt |
|  | III | 14-18 | 15-Independence day | 04 | 04 | Chapter -7 Jugs and Mugs | Estimate the capacity of containers using nonstandard units. | Guess the capacity |
|  | IV | 21-26* | 26- Working Sat. | 06 | 06 | Chapter -7 Jugs and Mugs | Finding the cost of jug full of lemon drink. |  |


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|  |  |  |  |  |  |  | Measuring Capacity |  |
|  | V | 28-31 | 30-Raksha Bandhan | 03 | 03 | Chapter -7 Jugs and Mugs | Fun in filling vessels Comparing the volume of various vessels. | Students will fill small measuring jar with water and pour it in a big jar. They will record down how many times they will pour to fill the big jar |
| Sep-23 | I | 01 |  | 01 | 01 | Chapter -7 Jugs and Mugs | Arranging objects in order of increasing and decreasing capacity |  |
|  | II | 04-08 | 05- Teachers' day 07- Janmashtami | 04 | 04 | REVISION <br> Chapter - 2 <br> Counting in Groups | Counting in groups <br> Counting by two's and five's | Half yearly / UT2 Tests Class I-V |
|  | III | 11-16* | Half yearly Tests | 05 | 05 | HALF YEARLY <br> TESTS <br> Chapter -5 <br> Patterns | Shapes patterns and number patterns |  |
|  | IV | 18-23* | Half yearly Test | 05 | 05 | HALF YEARLY TEST Chapter -8 Tens and Ones | How much ten rupee notes and 1 rupee coins needed? |  |
|  | V | 25-29 | 28- Mllad-un-Nabi | 04 | 04 | Chapter -8 Tens and Ones | How much money do the notes and coins make? <br> Counting money | Students will use cards of Tens and Ones to show different numbers |
| Oct-23 | I | 03-07* | 02 Mahatma Gandhi Birhday | 04 | 04 | Chapter -8 Tens and Ones | Breaking up numbers and number names <br> Counting and regrouping numbers into tens and ones. |  |
|  | II | 09-13 |  | 05 | 05 | Chapter -8 <br> Tens and Ones | Making groups of tens and fill in the blanks according to the data given. Write the short form. | Make simple combination of notes and coins and let the children count the total amount of money |
|  | III | 16-20 |  | 05 | 05 | Chapter -9 My Funday | Days of the week | Reading calendar to identify the order of days in sequence |

3 | Page

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|  |  |  |  |  |  |  | Read calendar and fill in the blanks. <br> Read timetable and fill in the blanks. |  |
|  | ***Autumn Break 21 Oct-240ct 2023 *** |  |  |  |  |  |  |  |
|  | IV | $\begin{aligned} & 25-27 \\ & 30-31 \end{aligned}$ | 24- Dussehra <br> 28-Valmiki Jayanti | 05 | 05 | Chapter -9 My Funday | Months of the year | Students will be taught to count on knuckles. The months which fall on knuckles have 31 days |
| Nov-23 | 1 | 01-04* | 01-Karwa chauth | 03 | 03 | Chapter -9 <br> My Funday | Favourite month and things you like to do in your favourite month. | Clock game- Students will enact as numbers on the clock. |
|  | II | 06-10 | 07-Annual Day | 02 | 02 | Chapter -9 My Funday | Festivals and the months in which they are celebrated. <br> Shorter and longer months |  |
|  | III | 16-18* | 11-15 Diwali break | 03 | 03 | Chapter - 10 Add Our Points | Fill in the missing months. Adding with the help of number line |  |
|  | IV | 20-24 |  | 05 | 05 | Chapter -10 Add Our Points | Find the missing number <br> Adding single digit How fast can you add? | Children will collect wrappers of any two things and read the price and add it. |
|  | V | 28-30 | 27-Guru Nanak's Birthday | 03 | 03 | Chapter - 10 Add Our Points | How much do these items cost? Shopping is fun. <br> Find out the path the lizard takes? | Shopping experience using play money |
| Dec-23 | 1 | 01-02* |  | 02 | 02 | Chapter -10 <br> Add Our Points | Adding by finding different combinations |  |
|  | II | 04-09 | 09 - Sports Day | 05 | 05 | Chapter - 11 <br> Lines and Lines | Identifying and making straight lines Different types of straight lines Distinguishing straight lines and curved lines. | Making straight lines by stretching a sutli |
|  | III | 11-16* | UT3 / PT-2 Class I-V jr.wing | 05 | 05 | Chapter -11 Lines and Lines | Write numbers 0 to 9 with straight lines. <br> Looking for lines in pictures. | Making lines by paper folding. |
|  | IV | 18-22 | UT3 / PT-2 Class I-V contd. 24 -Christmas Eve 25 - Christmas | 05 | 05 | Chapter -11 Lines and Lines | Letters made of straight lines and curved lines. Making designs with dots. | Children will draw worli drawings using straight and curved lines. |

4 | Page

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| *** Winter Break from 26 Dec 2023 to 06 Jan 2024 *** |  |  |  |  |  |  |  |  |
| Jan-24 | I | 08-12 |  | 05 | 05 | Chapter -12 Give and Take | Making groups of tens Adding 2 digit numbers Adding with regrouping | Adding using bundle of straws |
|  | II | 15-20* |  | 05 | 05 | Chapter - 12 Give and Take | Story sums <br> Subtracting 2 digit numbers <br> Subtracting with regrouping |  |
|  | III | 22-27* | 26-Republic Day | 04 | 04 | Chapter - 12 Give and Take | Story sums Adding and subtracting money |  |
|  | IV | 29-31 |  | 03 | 03 | Chapter - 13 <br> The Longest Step | Measurement of length and distance using hand span, match sticks and fingers | Measuring the window of your home with hand span. |
| Feb-24 | I | 01-03 |  | 03 | 03 | Chapter -13 The <br> Longest Step  | Measurement of length and distance using cubits, pace and matchsticks | Measuring A4 sheet with different units. |
|  | II | 05-09 |  | 05 | 05 | Chapter - 14 Birds Come, Birds Go | Solving story sums through pictures and descriptions <br> Adding and subtracting 2 digit number | Cross me out! |
|  | III | 12-16 |  | 05 | 05 | Chapter -14 <br> Birds Come, Birds Go | Making different combinations of numbers by addition and subtraction |  |
|  | IV | 19-23 |  | 05 | 05 | REVISION WEEK |  |  |
|  | V | 26-29 |  | 04 | 04 | FINAL TESTS Class I-V |  |  |
| Mar. 24 | I | 01-02* |  | 01 | 01 | FINAL TESTS Class I-V |  |  |
|  | II | 04-07 | 08 Maha Shivratri | 03 | 03 | FINAL TESTS Class I-V |  |  |


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|  | III | $11-16^{*}$ |  |  |  |  |  |
|  | $24-25 ~ H o l i$ <br> 29 <br> 29 |  |  |  |  |  |  |

