YEAR PLAN FOR CLASS I (2023-2024)

## MATHEMATICS

| MONTH | TOPIC | SUB-TOPICS | CONCEPTS |
| :---: | :---: | :---: | :---: |
| JUNE | 1. WHAT WE KNOW | - Pre-number concepts <br> - Comparison <br> - Simple patterns | Differences in positions, shapes and colours of objects, Big - Small, TallShort, Long -Short, simple patterns. |
|  | 2. POSITIONS AND SHAPES | - Top-Bottom <br> - On-Under <br> - Inside- Outside <br> - Above-Below | Top-Bottom, On-Under, Inside- Outside, Above-Below. |
| JULY | 2. POSITIONS AND SHAPES (Contd.) | - Near - Far <br> - Before - After <br> - Sorting <br> - Rolling and sliding objects | Near - Far, Before - After, sorting and classification of objects on the basis of shapes, rolling and sliding objects. |
|  | 3. NUMBERS FROM 1 TO 9 AND 0 | - Numerals and number names from 1 to 9 <br> - Zero | Numerals and number names from 1 to 9 , introduction of zero. |
| AUGUST | 4. NUMBERS FROM 10 TO 99 (NUMBERS FROM 10 TO 20, Up to Page No.58) | - Numerals and number names from 10 to 20 <br> - Tens and ones (1-20) <br> - Before, after and between (1-20) <br> - Missing numbers (1-20) <br> - Bigger and smaller number (1-20) | Numerals and number names from 10 to 20 , tens and ones ( $1-20$ ), before, after and between ( $1-20$ ), Missing numbers (1-20), Bigger and smaller numbers (120). |
| MIID TERM EVALUATION I - CHAPTERS 1, 2, 3 (AUGUST 7 - AUGUST 14) |  |  |  |
| SEPTEMBER | 5. ADDITION AND SUBTRACTION UP TO 20 | - Addition up to 20 <br> - Subtraction up to 20 | Adding 0 to a number, adding numbers in any order, adding 1 to a number, adding by counting forward, adding to get the same number, adding when one number is 10 , subtracting by crossing out things, subtracting by counting things, |


|  |  |  | subtracting a number from itself, subtracting 0 from a number, subtracting 1 from a number, subtracting by counting backward, subtracting from the same number. |
| :---: | :---: | :---: | :---: |
| OCTOBER | 6. TIME | - What you do in a day <br> - Earlier and later <br> - Some things take longer to do <br> - The clock | Arranging events in a time sequence, distinguishing between events occurring in time, differentiating between long and short durations of time, types of clock digital and analog. |
|  | 7. MONEY | - Coins used in India now <br> - Notes used in India now | Coins \& Notes used in India |
| END TERM EVALUATION I - CHAPTER 4 (Up to pg No.58), CHAPTER 5 (OCTOBER 3-OCTOBER 16) |  |  |  |
| NOVEMBER | 7. MONEY (Contd.) | - Counting money | Count money up to 20 rupees, make the same amount with different coins. |
|  | 4. NUMBERS FROM 10 TO 99 (NUMBERS FROM 21 TO 50, From page No. 59 to 65) | - Numerals and number names from 21 to 50 <br> - Tens and ones (21-50) <br> - Before, after and between (21-50) <br> - Missing numbers (21-50) | Numerals and number names from 21 to 50 , tens and ones (21-50), before, after and between (21-50), Missing numbers (21-50). |
| DECEMBER | 4. NUMBERS FROM 10 TO 99 (NUMBERS FROM 21 TO 50 , From page No. 59 to 65 ) (Contd.) | - Bigger and smaller number (21-50) | Bigger and smaller number (21-50) |
|  | 8. MEASUREMENT | - Long and short, tall and short <br> - Non-standard units to measure length <br> - Heavy and light | Longer and shorter,longest and shortest, taller and shorter, tallest and shortest, how long, how tall, how short (a handspan, a cubit, a pace), heavier and lighter, heaviest and lightest. |
| JANUARY | 4. NUMBERS FROM 10 TO 99 (NUMBERS FROM 51 TO 99, From page No. 66 TO 74) | - Numerals and number names from 51 to 99 <br> - Tens and ones (51-99) <br> - Before, after and between (51-99) | Numerals and number names from 51 to 99, tens and ones (51-99), before, after and between (51-99). |
| MIID TERM EVALUATION II - CHAPTERS 6, 7, 8, CHAPTER 4 (FROM PG NO. 59-65) (JANUARY 8 - JANUARY15) |  |  |  |


| FEBRUARY | 4. NUMBERS FROM 10 TO 99 (NUMBERS FROM 51 TO 99, From page No. 66 TO 74) (Contd.) | - Missing numbers (51-99) <br> - Bigger and smaller number (51-99) | Missing numbers (51-99), Bigger and smaller numbers (51-99). |
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|  | 9. PICTURE CHART | - Picture chart | Interpretation of data. |
| MARCH | 10. PATTERNS | - Picture patterns <br> - Number patterns | Patterns around us, patterns with shapes, patterns with objects, patterns with lines, patterns with numbers. |
|  | REVISION |  |  |
| END TERM EVLUTION II - CHAPTERS 9, 10, CHAPTER 4 (FROM PG NO 66-74) (MARCH 11- MARCH 22) |  |  |  |
| BVM, ELAMAKKARA |  | SILPA V B |  |
| BVM, EROOR |  | SHOBY ANTONY |  |
| BVM, GIRINAGAR |  | MANJU K |  |
| BMV, THIRUVAMKULAM |  | PRIYANKA V |  |
| BVV, THRIKKAKARA |  | ANUJA R |  |
| BNV, VELLOOR |  | SUMITHA S |  |
| BAV, KAKKANAD |  | VARSHA C M |  |

