| MONTHS AND NO. OF DAYS | SUB TOPICS |
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| **April 22days** **+** **May 3 days** **25 (days)** | **3. <u>LARGE NUMBER</u> ( up to 10** LAKH)<br>• Number and number names (up to 1 lakh)<br>• Expanded notation<br>• Place and Face value<br>• Comparison of numbers<br>• Formation of smallest and greatest numbers using given digits<br>• Ascending order and Descending order of numbers.<br>**2. ROMAN NUMBERS**<br>   1 to 50 Roman Numbers |
| **June** **18 days** | **4. ADDITION**<br>• Addition<br>• Addition facts<br>• Word problems<br>**5. SUBTRACTION**<br>• Subtraction<br>• Subtraction facts<br>• Word problems |
| **July** **26 days** | **6. MULTIPLI-CATION**<br>• Multiplication facts<br>• Multiplication of 3 digit X 3 digit numbers<br>• Simplification<br>• Word problems<br>**7. DIVISION**<br>• Division of 4- digit by 2- digit numbers<br>• Word problems<br>• Simplification<br>• Word problems |
| **August** **22 days** | **12. Unitary Method**<br>• Cost of one item by division<br>• Cost of many item by multiplication<br>**8. MULTIPLES AND FACTORS**<br>• Introducing the terms (factors and multiples)<br>• Finding the factors and multiples of a given number.<br>• Common Multiples and common factors |
| **September** **23 days** | **9. FRACTIONS**<br>• Introduction to fractional numbers<br>• Fraction as Division<br>• Types of fractions |

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| | **10. MORE ON FRACTIONS**<br>• Comparison of like and unlike fractions<br>• Addition and subtraction of like fractions<br>• Word problems |
| **October**<br>**11 days** | **17. LINES AND SHAPES**<br>• Introduction to Lines, line segment and ray<br>• Open and closed figures<br>• polygons<br>• Triangle, quadrilateral and their parts<br>• Circle and its parts |
| **November**<br>**21 days** | **18 + 13. SHAPES AND DESGINS, PATTERN**<br>• Tiling<br>• Symmetry in shapes<br>• Line of symmetry<br>• Pattern<br>• Number pattern and geometrical pattern<br>**19. PERIMETER AND AREA**<br>• Introduction to perimeter and area<br>• Perimeter of polygons, rectangles and square<br>• Area of rectangles and square<br>• Word problems |
| **December**<br>**23 days** | **15. UNIT OF MEASUREMENT (LENGTH, WEIGHT & CAPACITY)**<br>• Standard units<br>• Conversions<br>**16. OPERATION WITH MEASUREMENTS**<br>• Addition and Subtraction of measurements<br>• Multiplication and division of measurements<br>• Word problems |
| **January**<br>**25 days** | **14. TIME**<br>• Reading a clock to nearest hours and minutes<br>• 12 – hour time<br>• Days , week, months and a Year<br>• Duration of an event<br>**20. DATA HANDLING**<br>• Reading a pictograph<br>• Representation of given data using a pictograph<br>• Reading of bar graphs |

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| **February 22 days** | **11.DECIMAL FRACTIONS**<br>  • Introduction of decimal<br>  • Decimal with tenths , hundredth and thousandth<br>  • Place value in decimal<br>  • Equivalent decimals<br>  • Ordering of decimal fractions<br>  • Addition and subtraction of decimal numbers<br>  • Word problem ( Addition and subtraction) |
| **March _ days** | **Revision**<br>Total working days- 216 |