

NEW ERA SENIOR SECONDARY SCHOOL, NIZAMPURA
MATH SYLLABUS F (2026 – 27).
STD IV

MONTHS AND NO. OF DAYS	SUB TOPICS
April 23days + May 2 days 25 (days)	2. <u>LARGE NUMBER (up to 10 LAKH)</u> • Number and number names (up to 1 lakh) • Expanded notation • Place and Face value • Comparison of numbers • Formation of smallest and greatest numbers using given digits • Ascending order and Descending order of numbers.
June 19 days	3. ADDITION • Addition • Addition facts • Word problems 4. SUBTRACTION • Subtraction • Subtraction facts • Word problems
July 26 days	5. MULTIPLICATION • Multiplication facts • Multiplication of 3 digit by 3 digit numbers • Simplification • Word problems
August 23 days	6. DIVISION • Division of 4- digit by 2- digit numbers (10 to 20) • Word problems • Simplification • Word problems 11. UNITARY METHOD • Cost of one item by division • Cost of many items by multiplication
September 23 days	7. NUMBER PATTERN • Even and odd numbers • Addition patterns • Multiplication and division patterns • Reverse patterns 8. FRACTIONS • Introduction to fractional numbers • Fraction as Division • Fraction on number line • Types of fractions • Word problems

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October 23 days	15. SYMMETRY AND TILING • Line of symmetry • Making of designs using line of symmetry 13. FLAT SHAPES • Point, line, line segment and types of lines • Angles and types of angles • Polygons • Quadrilateral • Circle and drawing of circle
November 11 days	14. SOLID SHAPES • Making of 3d shapes • Faces, edges and vertices • Nets of 3D shapes
December 23 days	9. MEASUREMENT (LENGTH, WEIGHT & CAPACITY) • Standard unit • Conversions 10. MEASUREMENT SUMS • Addition and Subtraction of measurements • Multiplication and division of measurements • Word problems
January 22 days	16. DIRECTIONS, POSITIONS, PATHS • Directions • Position in a grid • Making codes for path 17. PERIMETER AND AREA • Introduction to perimeter and area • Perimeter of polygons, rectangles and square • Area of rectangles and square • Word problems
February 23 days	12. TIME • Reading a clock to nearest hours and minutes • 12 – hour time (AM and PM) • 24 – hour clock • Second, Minutes, Hours, Days , week, months and a Year • Conversion • Addition and subtraction • Word problems to find the interval of time. 18. DATA HANDLING • Reading a pictograph • Representation of given data using a pictograph • Reading of bar graphs

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March _ days	Revision and Examinations Total working days- 218
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