

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. LARGE NUMBER (up to 10 LAKH) <ul style="list-style-type: none"> • 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 <ul style="list-style-type: none"> • Addition • Addition facts • Word problems 4. SUBTRACTION <ul style="list-style-type: none"> • Subtraction • Subtraction facts • Word problems
July 26 days	5. MULTIPLICATION <ul style="list-style-type: none"> • Multiplication facts • Multiplication of 3 digit by 3 digit numbers • Simplification • Word problems 6. DIVISION <ul style="list-style-type: none"> • Division of 4- digit by 2- digit numbers (10 to 20) • Word problems • Simplification • Word problems
August 23 days	11. UNITARY METHOD <ul style="list-style-type: none"> • Cost of one item by division • Cost of many items by multiplication 7. NUMBER PATTERN <ul style="list-style-type: none"> • Even and odd numbers • Addition patterns • Multiplication and division patterns • Reverse patterns
September 23 days	8. FRACTIONS <ul style="list-style-type: none"> • Introduction to fractional numbers • Fraction as Division • Fraction on number line • Types of fractions • Word problems 15. SYMMETRY AND TILING <ul style="list-style-type: none"> • Line of symmetry • Making of designs using line of symmetry

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

October 23 days	<p>13. FLAT SHAPES</p> <ul style="list-style-type: none"> • Point, line, line segment and types of lines • Angles and types of angles • Polygons • Quadrilateral • Circle and drawing of circle <p>14. SOLID SHAPES</p> <ul style="list-style-type: none"> • Making of 3d shapes • Faces, edges and vertices • Nets of 3D shapes
November 11 days	<p>9. MEASUREMENT (LENGTH, WEIGHT & CAPACITY)</p> <ul style="list-style-type: none"> • Standard unit • Conversions
December 23 days	<p>10. MEASUREMENT SUMS</p> <ul style="list-style-type: none"> • Addition and Subtraction of measurements • Multiplication and division of measurements • Word problems <p>16. DIRECTIONS, POSITIONS, PATHS</p> <ul style="list-style-type: none"> • Directions • Position in a grid • Making codes for path
January 22 days	<p>17. PERIMETER AND AREA</p> <ul style="list-style-type: none"> • Introduction to perimeter and area • Perimeter of polygons, rectangles and square • Area of rectangles and square • Word problems
February 23 days	<p>12. TIME</p> <ul style="list-style-type: none"> • 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. <p>18. DATA HANDLING</p> <ul style="list-style-type: none"> • Reading a pictograph • Representation of given data using a pictograph • Reading of bar graphs

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

March _ days	Revision and Examinations Total working days- 218
-------------------------------	---