LAHORE GRAMMAR SCHOOL

2022- 202

Faisalabad

Math's Syllabus for Admission into Class 6

1. Whole Numbers	• Numbers to 1,000,000 • Place value of numbers up to 1,000,000 • Comparing and ordering numbers • Number patterns • Rounding off to the nearest 10,100 and 10,000 • Number line • Prime and composite numbers
2. Multiplication and Division	• Multiplication with 2 digit numbers • Division with regrouping • Solving word problems • Using bar models • Divisibility test of 2 ,3,4,5,6, and 9
3. Factors, Multiples and Prime Numbers	• LCM and HCF
4. Fractions	• Types of fractions (proper , improper and mixed numbers) • Simplifying fractions • Comparing fractions • Converting fractions • Equivalent fractions • Addition and subtraction of fractions
5. Decimals	• Value of each digit in a decimal number with 2 decimal places • Addition and subtraction of decimal fractions • Rounding off decimals to 2 decimal places • Multiplication and division by one-digit numbers • Multiplication and division by 10 and 100

	• Converting fractions into decimals • Converting decimals into fractions
6. Measurement & Time	• Converting smaller units into larger units • Converting larger units into smaller units • Adding and subtracting of units • Duration in hours and minutes
7. Area and Perimeter	• Finding area and perimeter of square and rectangles
8. Handling Data	• Read and interpret data in bar graph and line graphs
9. Shapes and Solids	• Regular and irregular polygons • Drawing polygons • Nets
10. Angles	• Measuring and drawing angles • Using a protractor • Types of angles
11. Position and movement	• Coordinate grid

Class 5 Syllabus