



BAL BHARATI PUBLIC SCHOOL

SYLLABUS (2024-2025)

CLASS: VIII SUBJECT: MATHEMATICS

TEXTBOOKS:

1. Mathematics - Textbook for class VIII - NCERT Publication
2. Mathematics exemplar problems for class VIII, NCERT publication

HALF YEARLY EXAMINATION (23 AUGUST 2024 to 9 SEPTEMBER 2024)

MONTHS	UNIT/ CHAPTER / TOPIC	SUBTOPICS	WEIGHTAGE
APRIL 2024 to AUGUST 2024	Chapter-1 Rational Numbers	1.1 Introduction 1.2 Properties of Rational Numbers	8
	Chapter-2 Linear Equation in One Variable	2.1 Introduction 2.2 Solving Equations having the Variable on Both Sides 2.3 Reducing Equations to Simpler Form	8
	Chapter-3 Understanding Quadrilaterals	3.1 Introduction 3.2 Sum of the Measures of the Exterior Angles of a Polygon 3.3 Kinds of Quadrilaterals 3.4 Some Special Parallelograms	12
	Chapter-4 Data Handling	4.1 Looking for Information 4.2 Circle Graph or Pie Chart 4.3 Chance and Probability	11
	Chapter-5 Squares and square roots	5.1 Introduction 5.2 Properties of Square Numbers 5.3 Some More Interesting Patterns 5.4 Finding the Square of a Number	13

		5.5 Square Roots	
		5.6 Square Roots of Decimals	
	Chapter-6 Cubes and cube roots	7.1 Introduction 7.2 Cubes 7.3 Cube Roots	8
TOTAL MARKS			60