

**GURU HARKRISHAN PUBLIC SCHOOL**

**(SYLLABUS (2022-2023))**  
**SUBJECT : MATHEMATICS**  
**CLASS: VIII**

**Book: Mathematics Text for class VIII (NCERT)**

<b>Unit I</b>	Chapter- 1 Rational Numbers Chapter- 2 Linear Equations in one variable
<b>Unit II</b>	Chapter- 3 Understanding Quadrilateral Chapter- 6 Square and Square Roots
	Chapter- 4 Practical Geometry Chapter- 5 Data Handling Chapter- 7 Cube and Cube Roots Chapter- 8 Comparing Quantities
<b>Terminal Examinations</b> <b>Unit I, II and ch 4, 5 7 and 8</b>	
<b>Unit III</b>	Chapter- 9 Algebraic Expression and Identities Chapter- 10 Visualising Solid shapes
<b>Unit IV</b>	Chapter- 12 Exponents and Powers Chapter- 13 Direct and Inverse Proportion
	Chapter- 14 Factorisation Chapter- 11 Mensuration Chapter- 15 Introduction to Graphs Chapter- 16 Playing with Numbers
<b>FINAL EXAMINATION</b> <b>Unit III, IV &amp; 11, 14,;15, 16 + 30% of Term 1 (i.e. Chapter 1, 6 &amp; 7)</b>	

**Note:**

- Periodic Test **10** Marks

- Subject Enrichment -**5** Marks (Lab Activities)
- C/W, HW-**5** Marks.