

**ST. THOMAS SCHOOL, LONI**  
**SYLLABUS 2021-22**  
**SUBJECT: MATHEMATICS**  
**CLASS: VII**

**Main course book: N.C.E.R.T**

**Reference Book: Composite Mathematics (Publisher- S. CHAND)**

**TERM –I**

**Total Chapters: 08**

Chapter-1	Integers
Chapter-2	Fractions and Decimals
Chapter-3	Data Handling
Chapter 4	Simple equations
Chapter-5	Lines and Angles
Chapter-6	Triangle and its Properties
Chapter-7	Congruence of Triangles
Chapter-8	Comparing Quantities

**PERIODIC TEST-I**

Chapter-1	Integers
Chapter-5	Lines and Angles

**HALF- YEARLY EXAMINATION**

Chapter-2	Fractions and Decimals
Chapter-3	Data Handling
Chapter 4	Simple equations
Chapter-5	Lines and Angles
Chapter-6	Triangle and its Properties

Chapter-7	Congruence of Triangles
Chapter-8	Comparing Quantities

**TERM –II**

**Total Chapters: 07**

Chapter-9	Rational Numbers
Chapter-10	Practical Geometry
Chapter-11	Perimeter and Area
Chapter-12	Algebraic Expressions
Chapter-13	Exponents and Powers
Chapter-14	Symmetry
Chapter-15	Visualising Solid Shapes

**PERIODIC TEST-III**

Chapter-9	Rational numbers
Chapter-12	Algebraic Expressions
Chapter-15	Visualising Solid shapes

**ANNUAL EXAMINATION**

Chapter-9	Rational Numbers
Chapter-10	Practical Geometry
Chapter-11	Perimeter and Area
Chapter-12	Algebraic Expressions
Chapter-13	Exponents and Powers
Chapter-14	Symmetry
Chapter-15	Visualising Solid Shapes