Prescribed Book : Textbook of Mathematics – NCERT

MONTH	CHAPTER NAME	LAB ACTIVITIES (to be done by the subject teacher)	TABLES	SEA (SUBJECT ENRICHMENT ACTIVITIES)
APRIL	• Chapter-1 (Rational Numbers) • Chapter-2 (Linear Equations in One Variable)	• To find a rational number between 2 given numbers.	Tables (2 – 20)	------------
MAY	• Chapter-3 (Understanding Quadrilaterals) • Chapter-4 (Practical Geometry)	• To verify the sum of exterior angles of any polygon.	Table of $\frac{1}{2}$	------------
JUNE	------------ SUMMER BREAK -------------			
JULY	• Chapter-5 (Data Handling) • Chapter-6 (Square and Square Roots)	• Making of Bar graphs and Pie-charts.	Table of $\frac{1}{4}$	------------
AUGUST	• Chapter-7 (Cube and Cube Roots) • Chapter-8 (Comparing Quantities)	-----------	**Revision of** : Tables of : $\frac{1}{2}$, $\frac{1}{4}$, 2 to 20	**VIVA based on:** • Chapter-10 (Visualising Solid Shapes) • Tables of : $\frac{1}{2}$, $\frac{1}{4}$ • Squares - 1 to 30
SEPTEMBER	---------HALF YEARLY EXAMS--------			
OCTOBER	• Chapter-9 (Algebraic Expressions and Identities) • Chapter-12 (Exponents and Powers)	• To verify $x^n y^n = (xy)^n$ • To verify $(a + b)^2 = a^2 + b^2 + 2ab$	Table of $1\frac{1}{2}$	-----------
NOVEMBER	• Chapter-14 (Factorisation)	-----------	Table of $2\frac{1}{2}$	-----------
DECEMBER	• Chapter-11 (Mensuration) • Chapter-13 (Direct and Inverse Proportions)	• Preparing Models for studying area, volumes, perimeters of different shapes.	**Revision of** : Tables of : $\frac{1}{2}$, $\frac{1}{4}$, 2 to 20 , $1\frac{1}{2}$, $2\frac{1}{2}$	**VIVA based on:** • **Tables of** : $\frac{1}{2}$, $\frac{1}{4}$, 2 to 20 , $1\frac{1}{2}$, $2\frac{1}{2}$ • Chapter-15 (Introduction to Graphs)
JANUARY AND FEBRUARY	---------REVISION--------			
MARCH	---------ANNUAL EXAMS--------			

TERM – 1	TERM – 2
SYLLABUS FOR PERIODIC ASSESSMENT – 1	**SYLLABUS FOR PERIODIC ASSESSMENT – 2**
• Chapter-1 (Rational Numbers) • Chapter-2 (Linear Equations in One Variable) (Exercise : 2.1 and 2.2)	• Chapter-9 (Algebraic Expressions and Identities) • Chapter-12 (Exponents and Powers)
SYLLABUS FOR HALF YEARLY EXAMS	**SYLLABUS FOR ANNUAL EXAMS**
• Chapter-1 (Rational Numbers) • Chapter-2 (Linear Equations in One Variable) • Chapter-3 (Understanding Quadrilaterals) • Chapter-4 (Practical Geometry) • Chapter-5 (Data Handling) • Chapter-6 (Square and Square Roots) • Chapter-7 (Cube and Cube Roots) • Chapter-8 (Comparing Quantities)	• Chapter-4 (Practical Geometry) • Chapter-6 (Square And Square Roots) • Chapter-9 (Algebraic Expressions and Identities) • Chapter-11 (Mensuration) • Chapter-12 (Exponents and Powers) • Chapter-13 (Direct and Inverse Proportions) • Chapter-14 (Factorisation)