SYLLABUS   2023-24

SUBJECT : MATHS			CLASS - X
MONTH	**TEXT BOOK - TOPIC**	**DIGITAL RESOURCE**	**SUBJECT ENRICHMEMT ACTIVITIES**
APRIL	CH-1 Real Numbers CH-2 Polynomials CH-3 Pair of Linear Equations in Two Variables	Explaination will be done by videos of smart class.	• Activity 1 – System of Linear Equations
MAY	CH-4 Quadratic Equations CH-5 Arithmetic Progression CH-14 Statistics	Explaination will be done by videos of smart class.	• Activity 2 - To verify the sum of first n natural numbers as $n(n+1)/2$
JULY	CH-7 Coordinate Geometry CH+6 Triangles	Explaination will be done by videos of smart class.	• Activity 3 – Basic Proportionality Theorem • Activity 4 – Area of Two Similar Triangles
AUGUST	CH-8 Introduction to Trigonometry CH-9 Application Of Trigonometry	Explaination will be done by videos of smart class.	• Activity 5 – Pythagoras Theorem
SEPTEMBER	CH-10 Circles. CH-12 Area Related To Circle	Explaination will be done by videos of smart class.	• Activity 6 – Verification of Lengths of Tangents
OCTOBER	CH-15 Probability CH-13 Surface Area And Volume	Explaination will be done by videos of smart class.	• Activity 7– To give a suggestive demonstration of the formula for lateral Surface area of Cone.
NOVEMBER	REVISION	Explaination will be done by videos of smart class.	
DECEMBER	REVISION	Explaination will be done by videos of smart class.	
JANUARY	Revision of annual examinat	Explaination will be done by videos of smart class.	
FEBRUARY	Revision of annual examinat	Explaination will be done by videos of smart class.	