

SYLLABUS 2022-23

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SUBJECT - MATHS		CLASS - X	
TERM I			
MONTH	TEXT BOOK - TOPIC	E LIBRARY TOPIC	ACTIVITY PROJECT/READING/ASL
APRIL	ch1-Real Numbers. ch2- Polynomials	ch1- Real Numbers	System of Linear Equations
MAY	ch3-Pair of Linear Equations in Two Variables. ch14- Statistics	ch14- Statistics	Pythagoras Theorem
JULY	ch4- Quadratic Equations. ch15- Probability. ch8- Introduction to Trigonometry. ch7- Co ordinate Geometry	ch7- Coordinate Geometry. ch4- Quadratic Equations	To verify the sum of first n natural numbers
AUGUST	ch5- Arithmetic Progression. ch10- Circles. ch12- Area related to Circle	ch5- Arithmetic Progression	Verification of length of Tangents
SEPTEMBER	Revision		
TERM II			
OCTOBER	ch11- Construction. ch9- Height And Distance. n ch13- Surface Area And Volume	ch13-Surface Area And Volume	1) To give a suggestive demonstration of the formula for the lateral surface area of a cone. 2) To give a suggestive demonstration of the formula for the volume of a sphere in terms of its radius
NOVEMBER	ch6- Triangles	ch6- Triangles	1) Basic Proportionality Theorem. 2) Area of two Similar Triangles
DECEMBER	Revision		
JANUARY	Revision		
FEBRUARY	Revision		