

Gopi Birla Memorial School 2023 - 24

GRADE X MATHEMATICS

SHIMNA K

ANNUAL PLAN

MONTH	MAIN CONTENT/CHAPTERS	ACTIVITIES
TERM 1		
APRIL	REAL NUMBERS POLYNOMIALS PAIR OF LINEAR EQUATIONS IN TWO VARIABLES	
JUNE	PAIR OF LINEAR EQUATIONS IN TWO VARIABLES (Contd....) TRIANGLES PROBABILITY	<ul style="list-style-type: none"> To draw the graph of quadratic polynomial and find its zeroes. To verify the conditions for consistency for a pair of linear equation in two variables by plotting graph
JULY	INTRODUCTION TO TRIGONOMETRY AREAS RELATED TO CIRCLES	<ul style="list-style-type: none"> To verify basic proportionality theorem
AUGUST	COORDINATE GEOMETRY QUADRATIC EQUATIONS	
SEPTEMBER	QUADRATIC EQUATIONS (Contd...)	
SEPTEMBER	PERIODIC ASSESSMENT 2	
OCTOBER	HEIGHTS AND DISTANCE CIRCLES	<ul style="list-style-type: none"> To show that radius is perpendicular to the tangent at the point of contact.
NOVEMBER	ARITHMETIC PROGRESSIONS STATISTICS	<ul style="list-style-type: none"> To find an expression for the nth term of an A.P. and sum of 1st n terms.
DECEMBER	SURFACE AREAS & VOLUMES PREBOARDS – 1	<ul style="list-style-type: none"> To find an expression for the surface area of cone.
JANUARY	PREBOARDS - 2	
FEBRUARY	STUDY LEAVE	