



CHRIST SCHOOL

Bengaluru - 560029

PROGRAMME OF WORK FOR THE YEAR -2019-20

SUB : MATHEMATICS

STD: IX

MONTH	CONTENT	ACTIVITY
JUNE	<ul style="list-style-type: none">Number System.Triangles.(ex: 7.2)	<ol style="list-style-type: none">Assignment – Representation of irrational number on number line.Short test on triangles.
FORMATIVE ASSESSMENT 1		
JULY	<ul style="list-style-type: none">Triangles (contd.)Polynomials.Area of parallelogram and triangles.(ex: 9.2)	<ol style="list-style-type: none">Assignment – Factorization by long division method and factor theorem
AUGUST	<ul style="list-style-type: none">Area of parallelogram and triangles(contd.)Heron's formula.	<ol style="list-style-type: none">Assignment-Theorem and proof on area of parallelogram.
FORMATIVE ASSESSMENT 2		
AUGUST	<ul style="list-style-type: none">Constructions	
SEPTEMBER	<ul style="list-style-type: none">Statistics.	
SUMMATIVE ASSESSMENT 1		
OCTOBER	<ul style="list-style-type: none">Circles	<ol style="list-style-type: none">Assignment-If two circles intersect at two points, prove that their centers lie on the perpendicular bisector of the common chord.
NOVEMBER	<ul style="list-style-type: none">Coordinate geometry.Linear equations in two variables.	<ol style="list-style-type: none">Group activity-Exercise 4.3 –Question 7 and 8.
FORMATIVE ASSESSMENT 3		

DECEMBER	<ul style="list-style-type: none"> • Surface area and volume. • Probability. 	<ol style="list-style-type: none"> 1. Project –Model making of the solids. 2. Short test on probability
JANUARY(CLASS10)	<ul style="list-style-type: none"> • Coordinate geometry • Probability. 	
FEBRUARY	<ul style="list-style-type: none"> • Surface area and volume. 	
FORMATIVE ASSESSMENT 4		
FEBRUARY	<ul style="list-style-type: none"> • Surface area and volume.(contd.) 	
MARCH	Revision	
SUMMATIVE ASSESSMENT 2		

