



YASH VIDYA NIKETAN (C.B.S.E.)

Grade :- IX

ACADEMIC YEAR : - 2020-21

Subject : MATHS

Sr. No.	Month	Chapter No	Chapter's Name	No of periods	Subject Enrichment Activity
Periodic Test I					
1	June	02	Polynomials	16	Make a list of professions where Polynomials is being used
2	July	03	Coordinate Geometry	12	Plot the points (2,0);(-3,0);(4,0) and (n,0) for any real number lie in Cartesian plane? why
		01	Number System	16	Draw a colorful representation of Natural, Whole, Integers, Rational-Irrational Numbers on Number line.
		04	Linear in two Variables	16	Give the geometric representation of $5y + 4 = 0$ as an equation in two variables.
P.T.I + Summative I					
3	August	05	Introduction To Euclid's Geometry	16	Practical's -To verify whether two lines intersect each other Videos & PPT's
		06	Lines and Angles	13	Verify experimentally that if two line intersect then, the sum of all interior angles is 360degree
4	September	07	Triangles	20	Verify that sum of angles of triangles is 180 degree
		08	Quadrilaterals	24	Practical's -To verify the sum of the angles of a Quadrilateral is 360
5	October	-	Revision & Exam	-	-

P.T- II					
1	November	09	Area of Parallelograms and Triangles	16	Practical-1)To verify a parallelogram on same base.
2		10	Circles	15) Practical-1)To verify the angle subtended by an Arc of a Circle.
3	December	11	Constructions	10	-
4		12	Heron's Formula	12	Video and PPT
P.T- II + S.A-II					
5	January	13	Surface Areas and Volumes	12) Practical-1)To find the formula for the Curved Surface Area of the Sphere.) 2) To find relationship among the Volumes of the Cone.
6	February	14	Statistics	13	Video and PPT
		15	Probability	09	-
	March	-	Revision & Exam	-	-