

ST. VINCENT PALLOTTI SCHOOL

Split – Up Syllabus (2021– 22)

Std. – X

Subject : Math

Month	No. of days	Chapters	Project / Lab Activity	Term – Portion
April - May	22	Ch. – 1 : Real Numbers Ch. – 2 : Polynomial		Pre – Mid – Term Ch. – 1, 2, 3, 4, 5, 7 (equal marks)
June	12	Ch. – 3 : Pair of linear equation in two variable Ch. – 4 : Quadratic Equation	*Graph on three different conditions of consistency and inconsistency	
July	24	Ch. – 4 : Quadratic Equation continued..... Ch. – 5 : Arithmetic Progression Ch. – 7 : Co-ordinate geometry	*Factorization of quadratic equation by method of completing the square using paper cutting	
August	21	Ch. – 6 : Triangles Ch. – 8 : Introduction to Trigonometry Ch. – 9 : Some Applications of Trigonometry	*Verify BPT by method of paper cutting and pasting	Mid – Term Ch. – 1, 2, 3, 4, 5, 6, 7, 8, 9, 10,11,12
September	21	Ch. – 10 : Circles Ch. – 11 : Construction Ch. – 12 : Areas related to Circles	*Verifying sum of n natural numbers by graphical method	
October	20	Mid Term Exam		
November	14	Ch. – 13 : Surface areas and volumes Ch. – 14 : Statistics	*Comparing volume of two right circular cylinders formed by rectangular sheet of paper having same dimension	Post – Mid – Term Ch. – 1 to 13 Weightage (25+25)
December	18	Ch. – 15 : Probability Revision & Post-Mid-Term Exam		
January	23		Preboard exams	Full Portion
February			Preboard exams	