

KENDRIYA VIDYALAYA (EMBASSY OF INDIA SCHOOL) MOSCOW
SPLIT-UP SYLLABUS 2024-25

CLASS	XI	SUBJECT	MATHEMATICS		
SI No.	Month	No. of Working Days	Description (Title of the chapter ,topics/units)	Suggestive Practical , MDP ,Tests & Assignments	Suggested Methodology to be used (PBL/AIL/CCT/Experiential Learning)
1	April	20	Bridge Course		
2	May	22	Sets	Activities on Operations on Sets , Class Test	Connecting concepts to daily life, AIL, PBL
3	June	5	Relations and Functions	Activities on Relations and Functions , Class Test	Relating/Examples from daily life ,PBL
4	July	18	Trigonometry	Activities on Graphs of Trigonometric Functions , Class Test	Drilling trigonometric identities, AIL ,PBL
5	August	20	Complex Numbers and Quadratic Equations,Linear Inequalities , Permutations and	Activities on Complex Numbers ,Linear Inequalities , Permutations and Combinations , Class Test , PT I	Activity based,Experiential Learning, Examples from daily life,PBL
6	September	20	Binomial Theorem , Sequences and series	Activities on Pascal's Triangle , Sum of the Series , Class Test , HYE	Activity based, Examples from daily life,PBL
7	October	20	Straight Lines	Activities on Various Equation of Straight Lines , Class Test	Deriving , PBL
8	November	20	Conic Sections , Introduction to Three Dimensional Geometry	Activities on Construction of Parabola and Ellipse , Elliptical Caram Board , Class Test	Experiential Learning, Activity based , Using Geogebra app, Using model,PBL
9	December	10	Limits and Derivatives	Activities on Limits and Derivatives , Class Test	Introducing concept /Examples from daily life, Using Geogebra app, PBL
10	January	15	Statistics	Activities on Survey Method and Calculation of Mean Deviation , Standard Deviation , Class Test , PT II	Survey method of collecting data, Examples from daily life , PBL
11	February	20	Probability , Revision for SEE	Activities on sample Space of Tossing Coins and Throwing dice , Class test , Workout few Sample Question Papers	Examples from daily life , PBL
12	March		SEE	SEE	