

KENDRIYA VIDYALAYA SANGAYHAN
SPLIT –UP SYLLABUS FOR ACADEMIC SESSION :2024-25
ERNAKULAM REGION

Sl. No.	Month	No of Working days	Name of the Chapter/Topic to be covered	Teaching Aids/E-content/innovative practices	Test/examination to be conducted
CARRICULAM 2024-25 : Maths_SrSec_2024-25.pdf (cbseacademic.nic.in)					
1	April, 2024	6	Relation and Functions.	Use of Graph , https://ncert.nic.in/textbook.php?lemh1=1-6 https://ncert.nic.in/pdf/publication/sciencelaboratorymanuals/classXII/mathematics/lelm501.pdf	
2	May, 2024	04	Relation and function(cont.)	https://ncert.nic.in/textbook.php?lemh1=3-6 Use of PPT, MATRICES Lab activity	Slip test
3	June, 2024	24	Inverse trigonometric function , Matrices Determinants	Practice Through Worksheets and PPT Lab activity https://ncert.nic.in/textbook.php?lemh1=2-6 https://ncert.nic.in/textbook.php?lemh1=3-6 https://ncert.nic.in/pdf/publication/exemplarproblem/classXII/mathematics/leep204.pdf	Monthly Test -1
4	July, 2024	25	Determinants (cont.) Limits and Derivatives	Practice Through Worksheets and use of Graph https://ncert.nic.in/textbook.php?lemh1=4-6	Periodic Test – 1/ Monthly Test -2

			Application of Derivatives	https://ncert.nic.in/textbook.php?lemh1=5-6 https://ncert.nic.in/textbook.php?lemh1=6-6 https://ncert.nic.in/pdf/publication/exemplarproblem/classXII/mathematics/leep205.pdf https://ncert.nic.in/pdf/publication/exemplarproblem/classXII/mathematics/leep206.pdf	
5	August, 2024	24	Application of Derivatives (cont.) Integrals Application of Integrals	Use of Mind Map and Worksheets https://ncert.nic.in/textbook.php?lemh2=1-7 https://ncert.nic.in/textbook.php?lemh2=2-7 https://ncert.nic.in/pdf/publication/exemplarproblem/classXII/mathematics/leep207.pdf https://ncert.nic.in/pdf/publication/exemplarproblem/classXII/mathematics/leep208.pdf	Monthly Test-3
6	September, 2024	22	Differential Equations Vector Algebra 3-D Geometry	Use of 3-D space with using Internet https://ncert.nic.in/textbook.php?lemh2=3-7 https://ncert.nic.in/textbook.php?lemh2=4-7 https://ncert.nic.in/textbook.php?lemh2=5-7 Lab activity https://ncert.nic.in/pdf/publication/exemplarproblem/classXII/mathematics/leep209.pdf https://ncert.nic.in/pdf/publication/exemplarproblem/classXII/mathematics/leep210.pdf	Monthly Test-4
7	October, 2024	13	LPP Probability	Data collection with involvement of class Use of Graph https://ncert.nic.in/textbook.php?lemh2=6-7 https://ncert.nic.in/textbook.php?lemh2=7-7	Half Yearly Examination

				Lab activity https://docs.google.com/presentation/d/1T7roF2hw3Hm-mIODDDPS0eML1jpYONG7/edit?usp=sharing&oid=107923585722659418500&rtpof=true&sd=true https://ncert.nic.in/pdf/publication/exemplarproblem/classXII/mathematics/leep211.pdf https://ncert.nic.in/pdf/publication/exemplarproblem/classXII/mathematics/leep212.pdf	
8	November, 2024	21	Revision	MathematicsXII.pdf (cbseacademic.nic.in) https://docs.google.com/presentation/d/1IRDgPxMZyrhxbJQWi_KIWKwP5YtgQ7d/edit?usp=sharing&oid=107923585722659418500&rtpof=true&sd=true https://ncert.nic.in/pdf/publication/exemplarproblem/classXII/mathematics/leep213.pdf	Pre Board - 1
9	December, 2024	19	Revision	https://cbseacademic.nic.in/web_material/SQP/ClassXII_2023_24/Maths-SQP.pdf https://cbseacademic.nic.in/web_material/SQP/ClassXII_2023_24/Maths-MS.pdf	Pre Board 2
10	January, 2025	13	Revision	https://homeworksonline.files.wordpress.com/2022/10/maths-12.pdf?force_download=true	Revision/ Pre Board – 3/Board Practical examination
11	February, 2025	15		https://kumarsir34.files.wordpress.com/2022/12/mlI-study-materials-maths-class-xii-2022-23.pdf	Revision/ CBSE Board Examination
12	March, 2025				CBSE Board Examination