

**NAVY CHILDREN SCHOOL**

**Mathematics Split-up Syllabus 2024-25**

**Grade IX**

S.No.	Month	Unit Name	Chapter No.	Chapter Name	No. of Periods	Tentative No. of Working Days Available	Suggested Activities	Exam
1	April	Number Systems	1	Number Systems	10	16	<a href="#">Square root spiral web activity</a>	Chap. No.: 1, 2
		Algebra	2	Polynomials	6			
		Vacation						
2	June	Algebra	2	Polynomials	9	16	<a href="#">Verification of algebraic identity</a>	
			3	Coordinate Geometry	3			
		Revision			4			
3	July	Revision & Exam			8	24		Chap. No.:1,2,3,4,5,6
		Coordinate Geometry	3	Coordinate Geometry	1			
		Algebra	4	Linear Equations in Two Variabes	6			
		Geometry	5	Introduction to Euclid's Geometry	5			
		Geometry	6	Lines and Angles	4			
4	August	Geometry	6	Lines and Angles (Contd.....)	8	23		
		Geometry	7	Triangles	12			
		Revision			3			
5	September	Revision & Exam			15	21	<a href="#">Activity to verify congruence of triangles</a>	
		Geometry	7	Triangles (Contd....)	6			
6	October	Vacation				15		Chap. No.:7, 8, 10
		Geometry	8	Quadrilaterals	15			
7	November	Geometry	10	Circles	15	23	<a href="#">ASPQ activity</a> <a href="#">Circles activity</a>	
		Mensuration	12	Heron's Formula	8			
8	December	Mensuration	13	Surface Area and Volume	5	18		
		Revision & Exam			13			

		<b>Vacation</b>				10	
9	January	Mensuration	13	Surface Area and Volume (Contd....)	5	20	Project: Collect data relating to mortality rate of elderly people in age groups 65 - 85+ for the year 2021 and draw the frequency polygon
		Statistics and Probability	14	Statistics	15		
10	February	<b>Revision</b>			22	22	
11	March	<b>Final Exam</b>			14	14	

**Note:**

1. Deleted topics in the chapters are not to be assessed in the exams.
2. Deleted topics in various chapters are sent as separate attachments.
3. The activities mentioned are just suggested activities.
4. The tentative number of working days has been calculated based on the vacation schedule given by NES.