

NAVY CHILDREN SCHOOL

Mathematics Split-up Syllabus 2024-25

Grade VIII

S.No.	Month	Unit Name	Chapter No.	Chapter Name	No. of Periods	Tentative No. of Working Days Available	Suggested Activities	Exam
1	April	Number System	1	Rational Numbers	8	16	Rational Numbers Activity	Chap. No.: 1, 2
		Algebra	2	Linear Equations in One Variable	8			
2	May	Vacation				16		
3	June	Geometry	3	Understanding Quadrilaterals (Conti.)	12			
		Revision			4			
4	July	Revision & Exam			8	24		
		Geometry	3	Understanding Quadrilaterals	8		Activity on Understanding Quadrilaterals	
		Statistics & Probability	4	Data Handling	8			
5	August	Number System	5	Squares and Square Roots	12	23		Chap. No.:1,2,3, 4,5, 6
		Number System	6	Cubes and Cube Roots (Contd...)	7		Activity (Square and Square Roots)	
		Revision			4			
6	September	Revision & Exam			15	21		
		Number System	6	Cubes and Cube Roots	2			
7	October	Algebra	7	Comparing Quantities	8	15	Project: Compare simple interest earned on investments or loans from different banks or financial institutions. Analyze the interest rates, principal amounts, and time periods to determine the most lucrative option.	Chap. No.:7, 8, 9, 10

		Algebra	8	Algebraic Expression (Contd....)	5		
		Vacation					
8	November	Algebra	8	Algebraic Expression	6	23	Activity on Multiplication of Algebraic Expressions
		Mensuration	9	Mensuration	17		Activity to derive the TSA of cuboid
9	December	Number System	10	Exponents and Powers (Contd.....)	5	18	Paper folding activity on exponents and powers
		Revision & Exam			13		
		Vacation					
10	January	Number System	10	Exponents and Powers	3	20	
		Algebra	11	Direct and Inverse Proportion	8		
		Algebra	13	Introduction to Graphs	4		
		Algebra	12	Factorisation (Contd....)	5		Verification of Algebraic Identities
11	February	Algebra	12	Factorisation	6	22	
		Revision & Exam			16		
12	March	Final Exam			12	12	

**Chap.
No.:
3,4,7,8,9,1
0,11,12**

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 of NES.