

NAVY CHILDREN SCHOOL
SPLIT UP SYLLABUS, CLASS 8 (2021-22)
MATHEMATICS

	Monthly split-up syllabus	No of periods	Subject Enrichment Activity
April, May, June	1. Rational numbers(MT) 2. Linear Equations in one Variable(MT) 12. Exponents and Powers(GTT)	14 14 10	*Addition of rational numbers through Pyramid
July	12. Exponents and Powers(GTT) 6. Squares and Square Roots(GTT) 7. Cubes and Cube Roots(GTT)	4 12 10	
August	3. Understanding Quadrilaterals(MT) 4. Practical Geometry(MT)	14 12	* Properties of types of quadrilaterals- Paper folding
September	REVISION		
October	5. Data Handling(MT) 8. Comparing Quantities(GTT)	10 14	*Pie-chart *Histogram
November	9. Algebraic Expressions and Identities(MT) 14. Factorisation(MT)	15 11	*Using formula of Area verify the identities $(a+b)^2$ and $(a-b)^2$
December	14. Factorisation(contd..) 13. Direct and Inverse Variation(GTT)	4 12	
January	11. Mensuration(MT) 10. Visualising Solid Shape(GTT)	18 5	*Finding area and volume of Maths textbook *TSA of cuboids /cubes *View of 3D shapes
February	15. Introduction to Graphs(GTT) 16. Playing with numbers(Activity)	5 2	*Line graphs

*MT- Must Teach

GTT-Good To Teach

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