

NAVY CHILDREN SCHOOL

SPLIT-UP SYLLABUS CLASS IX - MATHEMATICS

MONTH	CHAPTER	NO.OF PERIODS	SUGGESTED LAB ACTIVITY
APRIL/ MAY/ JUNE	1,Number System	14	1.Construct a Spiral Square Root
	2.polynomials	14	
	3.Co-ordinate Geometry	8	2.Mirror image of a figure with respect to x-axis and y-axis
JULY	4.Linear Equation	12	
	6.Lines and Angles	13	3.Verify that two lines intersect each other,then vertically opposite angles are equal
JULY/ AUGUST	7.Triangles	15	4.Verify that in a triangle,longeer side has greater angle.
AUGUST	8.Quadrilaterals	12	
	9.Area of Parallelogram and Triangles	5	5.Verification of ratio of area of a Parallelogram and Triangle on same base and between same parallels
SEPTEMBER	REVISION		
OCTOBER	10.circles	15	6.Verify that the angles subtended by an arc of a circle 7.Verify that the sum of opposite angles of a cyclic quadrilateral
	11.Constructions	7	
NOVEMBEER	12.Heron's Formula	8	
	13.Surface Area and Volume	16	8.Find a formula for the CSAof a cylinder 9.Find the relationship among volume of cone and volume of cylinder
DECEMBER	14.Statistics	16	10.Draw Histogram for equal widths and varying widths
JANUARY	15.Probability/ REVISION	6	
FEBRUARY	REVISION		