

Siddhant International School

Year Plan for Std. IX (2022-23)

Mathematics (041)

Activities

Months / Days	Working Days	Lesson No & Name	Activities
APRIL	20	CH 1: NUMBER SYSTEM (09) CH 4: LINEAR EQUATION IN TWO VARIABLES(11)	To construct a square root spiral
MAY	0	CH 5: INTRODUCTION TO EUCLID'S GEOMETRY(SELF STUDIES)	
JUNE	24	CH 5: INTRODUCTION TO EUCLID'S GEOMETRY(04) CH 3: COORDINATE GEOMETRY (06) CH 6: LINES AND ANGLES (10) CH 12: HERON'S FORMULA (04)	To verify experimentally that if two lines intersect, the vertically opposite angles are equal, adjacent angles are supplementary, sum of all four angles is 360
JULY	23 ,	CH 12: HERON'S FORMULA (CONTINUE) CH 5: TRINGLES (13) REVISION PT1	To verify experimentally that the sum of the angles of a triangle is 180.
AUGUST	22	CH 7: TRIANGLES (7) CH 14: STATISTICS (10) CH 15: PROBABILITY(05)	

SEPTEMBER	22	REVISION PT 2 EXAM PT 2 EXAM	
OCTOBER	14	CH 2: POLYNOMIALS (11) CH 8: QUADRILATERALS (03)	To verify experimentally that the sum of angles of quadrilateral is 360.
NOVEMBER	23	CH 8: QUADRILATERALS (15) CH 13: SURFACE AREA AND VOLUME (08)	To find relationship among the volumes of cone, hemisphere and cylinder of equal Radii and equal heights.
DECEMBER	19	CH 13: SURFACE AREA AND VOLUME (12) CH 10: CIRCLES (07)	To verify that opposite angles of a cyclic quadrilateral are supplementary.
JANUARY	22	CH 10: CIRCLES (10) REVISION FOR PT 3 EXAM (04) PT 3 EXAM	
FEBRUARY	22	REVISION(20)	
MARCH	22	REVISION AND ANNUAL EXAMINATION	