



ST. LAWRENCE HIGH SCHOOL

27, BALLYGUNGE CIRCULAR ROAD, KOLKATA - 700019

Session Plan / Syllabus Coverage for the Academic Year 2025-2026

Term: FIRST & SECOND



Subject : MATHEMATICS

Name of the book: Understanding ICSE Mathematics(X) by M.L.Agarwal (MLA)

No. of Working Days : 103 (FIRST) + 50(SECOND)

No. of Periods Available: 32 + 42 = 74

Name of the Subject Co - ordinator : CHAITALI ROY

Class : X

Section : A,B,C

MONTH	NO. OF PERIODS	LESSONS	TOPICS COVERED	CLASS WORK	TEACHING AIDS
AUGUST	22	1. Trigonometric Identities – 18 (contd.) 2. Trigonometrical Tables – 19 3. Heights and Distances – 20 4. Similarity – 13 5. GST – 1 (Submission of Project 2 on 06.08.2025)	1) Pg-472 to 495-Trigonometric ratios of some specific angles,2) Use of trigonometric tables,3)Introduction of Heights and Distance, Pg-496-Angle of Elevation and angle of Depression. 4. Pg-268-Similarity of triangles, Thales Theorem, Area of similar triangles 5. Pg-1-Terms related to GST, Input GST credit, Objectives and advantages of GST, GST value added tax	1. Page-491-selected sums from Chapter Test(MLA) 2. Ex-19-page-495-selected parts from 1,2,3,4,5,6 and 7,8,9,10(MLA) 3. Ex-20-page-508,and Chapter Test(MLA) 4. Ex-13.1-page-281,Ex-13.2-page-292,and Ex-13.3-page-307, and Chapter Test(MLA) 5. Ex-1- Page-15-2,4,6,8,10,12,14,16,18,3,5,7,9,11,13, 15,17, Page-20-Chapter test(MLA)	Graph paper, disc, coloured paper, coloured pens, strings, Spinners, dice, playing cards and coloured balls, Budget news from newspapers, bills of different items
SEPTEMBER	10	1. Matrices – 8 2. Revision for First Term (First term exam begins from 15 th Sep, 2025) (Syllabus for 1 st term: Ch-1,2,4 to 13,17 to 20)	1. Pg-147-Types of operations on matrices, Pg-152-Multiplication of matrices 2. Revision from other reference books and previous years question paper.	1. Selected sums from Page-150-Ex-8.1,page-154-Ex-8.2, Page-164-Even nos. from Ex-8.3 and selected sums from Chapter Test(MLA) 2.Revision. (MLA)	Chart paper and coloured pens.
OCTOBER	15	2 nd term begins from 07.10.2025 1.Central Tendency / Statistics – 21 Statistics – 21 (contd.) 2. Probability – 22 3. Locus – 14 (Submission of Project 3 on 04.11.2025)	1. Pg-514-Mean and median. Pg-535-Modal class, Estimation of modes from Histogram, Median of grouped data. 2. Pg-558-Occurance of an event, Definition, Favourable outcomes, Complimentary Event 3. Pg-318-Theorems on Locus and some standard cases.	1.Page-525-Even nos. from Ex-21.1, page-531-Even nos. from Ex-21.2-Page-535-Ex-21.3-4,8,9,page-538,Ex-21.4-3,6,8, page-541-Ex-21.5-3,page-549-Ex-21.6-4,6,10, Chapter Test-5,9,14(MLA) 2. Selected sums from Page-577-Ex-22, Chapter Test. (MLA) 3. Page-327-Ex-14-Selected sums from Ex-14. (MLA)	Classroom data or school data, chart papers, graph papers, Ore stacking contest
NOVEMBER	21	1. Locus – 14 (contd.) 2. Circles – 15 3. Constructions – 16 4. Shares and Dividends – 3 Unit Test 2 begins from 17.11.2025 (Syllabus for Unit test 2: Ch 15, 21, 22) 5. Revision	1. Sums on Locus 2. Pg-331-Angle properties, Cyclic properties of circles, Pg-364-Tangent and Secant properties, 3.Pg-406-Tangents, Circumcircle, Incircle and Circles in and about a regular polygon. 4. Pg-31-Concept on shares and dividend, Pg-28-Formulae 5. Revision from other reference books and previous years question paper	1. Chapter Test(MLA) 2. Page-344-Even nos. from Ex-15.1, page-360-Even nos from Ex-15.2, selected sums from Chapter Test(MLA) 3. Page-409-Ex-16.1-2,4,page-413-Ex-16.2-2,4,8,10 and selected sums from Chapter Test(MLA) 4. Page-42-Even nos. from Ex-3 till sum no.10, Even nos. and selected sums from Chapter Test(MLA) 5. Revision(MLA)	Estimation of the value of pie with coloured papers.
DECEMBER	06	Rehearsal Test starts from 8 th Dec,2025 (Syllabus for Rehearsal Test : Ch – 1 to 22)	Exam continues till 19 th Dec 2025	Exam continues till 19 th Dec, 2025	-

Teachers are requested to prepare a LESSON PLAN for each Topic monthwise.

Kindly mention the chapters included for Terminal Examinations

Signature of the Co Teachers : 1. Chaitali Roy 2. Indranil Ghosh 3. Manali Pal

PRINCIPAL

Submitted on : 21.04.2025

Academic Co-ordinator: K Banerjee

VICE PRINCIPAL

R. Asij