



ST. LAWRENCE HIGH SCHOOL

27, BALLYGUNGE CIRCULAR ROAD, KOLKATA - 700019

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



Subject: Mathematics

Term: First Term

Name of the Subject Co-Ordinator: Abir Panja

Name of the Book/s: New Mathematics & Mental Arithmetic

No. of Working Days: 91

No. of Periods Available: 140

Class: 4

Sections: A, B & C

MONTH	NO. OF PERIODS	LESSONS	TOPICS COVERED	CLASS WORK	TEACHING AIDS
April	24	First Term Begins Lesson 1: Numbers and Numeration Lesson 2: Addition Mental Arithmetic: Exercises: 1 - 9	<ul style="list-style-type: none"> Numbers up to 9,99,999, Numbers on the Abacus Indian and International Place Value Chart Place Value and Face Value Reading and Writing Large Numbers Expanded Notation, Comparing, Ordering of Numbers Forming Smallest and Greatest Numbers Successor and Predecessor, Estimation, Roman Numerals Properties of Addition, Adding 5- and 6-digit Numbers 	Lesson-1: Exercise:1A (Pg No. 7), Exercise:1B (Pg No. 11), Exercise:1C (Pg No. 14), Exercise:1D (Pg No. 16), Exercise:1E (Pg No. 20 & 21) Exercise:1F (Pg No. 25) Lesson-2: Exercise:2A (Pg No.31), Exercise:2B (Pg No.32) Mental Arithmetic: Exercises 1- 9	Group Activity on Place value. Activity on decoding the Roman Numerals.
May	16	Lesson 2: Addition (Contd...) Lesson 3: Subtraction Mental Arithmetic: Exercises: 10 - 15	<ul style="list-style-type: none"> Statement Sums, Estimating the Sum Subtracting 5- and 6-digit Numbers (with/without borrowing) Properties of Subtraction Statement Sums and Mixed Sums 	Lesson - 2: Exercise:2C (Pg No.33 & 34), Exercise:2D (Pg No.34 & 35) Lesson-3: Exercise:3A (Pg No.41&42), Exercise:3B (Pg No.43), Exercise:3C (Pg No.45). Mental Arithmetic Exercises 10 - 15	Find the difference between two Shopping Bills.
June	17	Lesson 4: Multiplication Lesson 5: Division Mental Arithmetic: Exercises: 16 - 21	<ul style="list-style-type: none"> Multiplication by 3-digit numbers Properties of Multiplication Multiplying by 100,200,300....., 900 Multiplying by 1000, 2000, 9000 & Statement Sums Dividend, Divisor, Quotient and Remainder Properties of Division Division by 2- and 3-digit Numbers 	Lesson-4: Exercise:4A (Pg No. 50), Exercise:4B (Pg No. 52), Exercise:4C (Pg No. 53) Lesson-5: Exercise:5A (Pg No. 57), Exercise:5B (Pg No. 59), Exercise:5C (Pg No. 60) Mental Arithmetic: Exercises 16 – 21	Activity on Tables. Activity on equal grouping by using Sticks.
July	35	Lesson 5: Division (Contd...) Lesson 6: Multiples and Factors Mental Arithmetic: Exercises: 22 - 36	<ul style="list-style-type: none"> Division by 10,100 and 1000 Estimation, Simplification, Statement Sums Multiples, Common Multiples, Factors Various Types of Numbers, Sieve of Eratosthenes Divisibility Tests 	Lesson-5: Exercise: 5D (Pg No. 61), Exercise:5E (Pg No. 62), Exercise: 5F (Pg No. 63 & 64), Exercise: 5G (Pg No. 65) Lesson- 6: Exercise:6A (Pg No. 68 & 69), Exercise:6B (Pg No. 71), Exercise:6C (Pg No. 73 & 74), Exercise:6D (Pg No. 76 & 77) Mental Arithmetic: Exercises 22 – 36	Arranging the Sticks in groups to find the Factors.

Teachers are requested to prepare a LESSON PLANS for each Topic month wise.

Kindly mention the chapters included for Terminal Examinations.

Signature of the Co-Teachers: 1. 2.

PRINCIPAL

Submitted on: 29.04.2025

Academic Co-Ordinator:

VICE PRINCIPAL



ST. LAWRENCE HIGH SCHOOL

27, BALLYGUNGE CIRCULAR ROAD, KOLKATA - 700019

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



Subject: Mathematics Term: Second Term

Name of the Subject Co-Ordinator: Abir Panja

Name of the Book/s: New Mathematics & Mental Arithmetic

No. of Working Days: 76

No. of Periods Available: 111

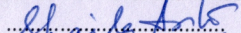
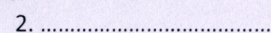
Class: 4

Sections: A, B & C

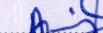
MONTH	NO. OF PERIODS	LESSONS	TOPICS COVERED	CLASS WORK	TEACHING AIDS
August	32	Lesson 6: Multiples and Factors (Contd...) Lesson 7: Fractions Mental Arithmetic: Exercises: 37 - 50	<ul style="list-style-type: none"> HCF and LCM Introduction of Fractions Types of Fractions Comparing and Ordering of Fractions Simplest Form Addition and Subtraction of Fractions Use of Fractions in Daily Life, Statement Sums 	Lesson- 6: Exercise: 6E (Pg No. 81), Exercise: 6F (Pg No. 82), Exercise: 6G (Pg No. 83) Lesson-7: Exercise: 7A (Pg No. 88 & 89), Exercise: 7B (Pg No. 91 & 92), Exercise: 7C (Pg No. 96 & 97), Exercise: 7D (Pg No. 101), Exercise: 7E (Pg No. 103 & 104), Exercise: 7F (Pg No. 105), 7G (Pg No. 106 & 107) Mental Arithmetic: Exercises 37 – 50	Drawing different Fractions using real life examples. Activity on equivalent fractions by using Papers.
September	16	<u>Revision of the First Term Syllabus</u> Lessons: 1,2,3,4,5,6 and 7 Mental Arithmetic: Exercises: 1 – 50 First Terminal Examination	<u>Revision of the First Term Syllabus</u> Lessons: 1,2,3,4,5,6 and 7 Mental Arithmetic: Exercises: 1 – 50 First Terminal Examination	<u>Revision of the First Term Syllabus</u> Lessons: 1,2,3,4,5,6 and 7 Mental Arithmetic: Exercises: 1 – 50 First Terminal Examination	<u>Revision of the First Term Syllabus</u>
October	22	<u>Second Term Begins</u> Lesson 8: Decimals Lesson 9: Money Mental Arithmetic: Exercises: 51 – 58	<ul style="list-style-type: none"> Understanding Decimals Reading and Writing Decimal Numbers Expanded Form of Decimals Comparing and Ordering of Decimals Addition and Subtraction of Decimals Use of Decimals in Daily Life Introduction of Coins and Notes, Preparing Bills 	Lesson-8: Exercise: 8A (Pg No. 110 & 111), Exercise: 8B (Pg No. 115, 116 & 117), Exercise: 8C (Pg No. 118 & 119), Exercise: 8D (Pg No. 119 & 120), Exercise: 8E (Pg No. 121) Lesson-9: Exercise: 9A (Pg No. 125, 126) Mental Arithmetic: Exercises: 51 – 58	Children will make a place value chart showing decimal. Showing of the coins and currencies that they have.
November	28	Lesson 10: Measurement Lesson 11: Measures of Time Mental Arithmetic: Exercises: 59 - 74	<ul style="list-style-type: none"> Metric Measures of Length, Mass and Capacity Conversion Addition, Subtraction, Multiplication & Division Problems, Statement Sums Time in Hours, Minutes and Seconds A.M. and P.M. Conversion of Time 	Lesson-10: Exercise: 10A (Pg No. 129), Exercise: 10B (Pg No. 130 & 131), Exercise: 10C (Pg No. 132), Exercise: 10D (Pg No. 133), Exercise: 10E (Pg No. 134 & 135) Lesson-11: Exercise: 11A (Pg No. 142, 143), Exercise: 11B (Pg No. 144, 145) Mental Arithmetic: Exercises: 59 - 74	Activity on Capacity, Weight and Length Measurement using Real Objects. Make a model of a clock.

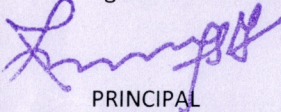
Teachers are requested to prepare a LESSON PLANS for each Topic month wise.


Kindly mention the chapters included for Terminal Examinations.

Signature of the Co-Teachers: 1.  2. 

Submitted on: 29.04.2025

Academic Co-Ordinator: 

PRINCIPAL 

VICE PRINCIPAL 



ST. LAWRENCE HIGH SCHOOL

27, BALLYGUNGE CIRCULAR ROAD, KOLKATA - 700019

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



Subject: Mathematics Term: Second Term

No. of Working Days: 76

Name of the Subject Co-Ordinator: Abir Panja

No. of Periods Available: 111

Name of the Book/s: New Mathematics & Mental Arithmetic

Class: 4

Sections: A, B & C

MONTH	NO. OF PERIODS	LESSONS	TOPICS COVERED	CLASS WORK	TEACHING AIDS
December	21	Lesson 11: Measures of Time (Contd...) Lesson 12: Basic Geometrical Concepts Mental Arithmetic: Exercises: 75 – 86	<ul style="list-style-type: none"> Addition and Subtraction of Time Statement Sums The Calendar Drawing 3-D Shapes Forming Shapes from a Net Point, Line, Ray, Line Segment Angles, Types of Angles Circle Symmetry, Patterns and Reflection 	Lesson-11: Exercise:11C (Pg No. 146), Exercise:11D (Pg No.147), Exercise:11E (Pg No.147,148 & 149) Lesson-12: Exercise:12A (Pg No. 155 & 156), Exercise:12B (Pg No.158 & 159), Exercise: 12C (Pg No.160 & 161), Exercise: 12D (Pg No.164 & 165), Exercise: 12E (Pg No.168 & 169) Mental Arithmetic: Exercises: 75 - 86	Activity on Calendar Challenge. Identifying different shapes in Real Objects.
January	27	Lesson 13: Perimeter and Area Lesson 14: Data Handling Mental Arithmetic: Exercises: 87 - 100	<ul style="list-style-type: none"> Perimeter Area Statement Sums Pictorial Representation of Data Pictograph, Pie Graph and Bar Graph 	Lesson-13: Exercise:13A (Pg No. 174 &175), Exercise:13B (Pg No.178 &179) Lesson-14: Exercise:14A (Pg No. 184, 185,186 & 187) Mental Arithmetic: Exercises: 87- 100	Activity to find the perimeter of different real objects. Identifying different types of patterns.
February	13	<u>Revision of the Second Term Syllabus</u> Lessons: 8,9,10,11,12,13 and 14 Mental Arithmetic: Exercises: 51 – 100 Second Term Examination	<u>Revision of the Second Term Syllabus</u> Lessons: 8,9,10,11,12,13 and 14 Mental Arithmetic: Exercises: 51 – 100 Second Term Examination	<u>Revision of the Second Term Syllabus</u> Lessons: 8,9,10,11,12,13 and 14 Mental Arithmetic: Exercises: 51 – 100 Second Term Examination	Second Term Examination
March		-	-	-	-

Teachers are requested to prepare a LESSON PLANS for each Topic month wise.

Kindly mention the chapters included for Terminal Examinations.

Signature of the Co-Teachers: 1. *Shaila Sarkar* 2.

Submitted on: *29.04.2025*

Academic Co-Ordinator: *A.P.*

PRINCIPAL

VICE PRINCIPAL