



Subject: Mathematics Term: First Term
No of Working Days: 81

ST. LAWRENCE HIGH SCHOOL

27, BALLYGUNGE CIRCULAR ROAD, KOLKATA - 700019

Session Plan/ Syllabus Coverage for the Academic Year 2026-2027

Name of the Subject Co-Ordinator: Shaila Anto

No of Periods: 125




Name of the Books: New Mathematics & Mental Arithmetic
Class 4 Sections: A B & C


MONTH	NO. OF PERIODS	LESSONS	TOPICS COVERED	CLASS WORK	TEACHING AIDS
April	20	<p>First Term Begins</p> <p>Lesson 1: Numbers and Numeration</p> <p>Lesson 2: Addition</p> <p>Mental Arithmetic: Exercises: 1-9</p>	<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 	<p>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)</p> <p>Lesson-2: Exercise:2A (PgNo.31), Exercise:2B (Pg No.32)</p> <p>Mental Arithmetic: Exercises 1-9</p>	<p>Group Activity on Place value.</p> <p>Activity on decoding the Roman Numerals.</p>
May	16	<p>Lesson 2: Addition (Contd...)</p> <p>Lesson 3: Subtraction</p> <p>Mental Arithmetic: Exercises:10- 15</p>	<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 	<p>Lesson - 2: Exercise:2C (Pg No.33 & 34), Exercise:2D (Pg No.34 & 35)</p> <p>Lesson-3: Exercise:3A (Pg No.41&42), Exercise:3B (Pg No.43), Exercise:3C (Pg No.45). Mental Arithmetic Exercises 10 - 15</p>	<p>Find the difference between two Shopping Bills.</p>
June	19	<p>Lesson 4: Multiplication</p> <p>Lesson 5: Division</p> <p>Mental Arithmetic: Exercises: 16-21</p>	<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 	<p>Lesson-4: Exercise:4A (Pg No. 50), Exercise:4B (Pg No. 52), Exercise:4C (Pg No. 53)</p> <p>Lesson-5: Exercise:5A (Pg No. 57), Exercise:5B (Pg No. 59), Exercise:5C (Pg No. 60)</p> <p>Mental Arithmetic: Exercises 16- 21</p>	<p>Activity on Tables.</p> <p>Activity on equal grouping by using Sticks.</p>
July	35	<p>Lesson 5: Division(Contd...)</p> <p>Lesson 6: Multiples and Factors</p> <p>Mental Arithmetic: Exercises:22- 36</p>	<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 	<p>Lesson-5: Exercise:5D (Pg No. 61), Exercise:5E (Pg No. 62), Exercise:5F (Pg No. 63&64), Exercise:5G (Pg No. 65)</p> <p>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)</p> <p>Mental Arithmetic: Exercises 22-36</p>	<p>Arranging the Sticks in groups to find the Factors.</p>

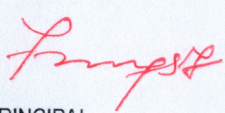
Teachers are requested to prepare a LESSON PLANS for each Topic month wise.
Kindly mention the chapters included for Terminal Examinations.

Signature of the Co-Teachers: 1.  2.

Submitted on: 05.05.2026

Academic Co-Ordinator: 


VICE PRINCIPAL


PRINCIPAL



ST. LAWRENCE HIGH SCHOOL
 27, BALLYGUNGE CIRCULAR ROAD, KOLKATA - 700019
 Session Plan/ Syllabus Coverage for the Academic Year 2026-2027
 Name of the Subject Co-Ordinator: Shaila Anto
 No. of Periods Available: 128



Subject: Mathematics Term: Second Term
 No. of Working Days: 83

Name of the Books: New Mathematics & Mental Arithmetic
 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 Revision of the First Term Syllabus Lessons: 1, 2, 3, 4, 5, 6 and 7 Mental Arithmetic: Exercises: 1 - 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 Revision of the First Term Syllabus Lessons: 1, 2, 3, 4, 5, 6 and 7 Mental Arithmetic: Exercises: 1 - 50	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 Revision of the First Term Syllabus	Drawing different Fractions using real life examples. Activity on equivalent fractions by using Papers.
September	3 12	Revision of the First Term Syllabus Lessons: 1, 2, 3, 4, 5, 6 and 7 Mental Arithmetic: Exercises: 1 - 50 First Terminal Examination <u>Second Term Begins</u> Lesson 8: Decimals Mental Arithmetic: Exercises: 51 - 56	Revision of the First Term Syllabus Lessons: 1, 2, 3, 4, 5, 6 and 7 Mental Arithmetic: Exercises: 1 - 50 First Terminal Examination <ul style="list-style-type: none"> Understanding Decimals Reading and Writing Decimal Numbers Expanded Form, Comparing and Ordering of Decimals 	Revision of the First Term Syllabus Lessons: 1, 2, 3, 4, 5, 6 and 7 Mental Arithmetic: Exercises: 1 - 50 First Terminal Examination Lesson-8: Exercise: 8A (Pg No. 110 & 111), Exercise: 8B (Pg No. 115, 116 & 117), Exercise: 8C (Pg No. 118 & 119), Mental Arithmetic: Exercises: 51 - 56	Children will make a place value chart showing decimal.
October	18	Lesson 8: Decimals (Contd....) Lesson 9: Money Mental Arithmetic: Exercises: 57-64	<ul style="list-style-type: none"> Addition and Subtraction of Decimals Use of Decimals in Daily Life Introduction of Coins and Notes, Preparing Bills 	Lesson 8: Exercise: 8D (Pg No. 119 & 120), Exercise: 8E (Pg No. 121) Lesson-9: Exercise: 9A (Pg No. 125, 126) Mental Arithmetic: Exercises: 57-64	Showing of the coins and currencies that they have.
November	31	Lesson 10: Measurement Lesson 11: Measures of Time Mental Arithmetic: Exercises: 65 - 76	<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: 65 - 76	Activity on Capacity, Weight and Length Measurement using Real Objects. Make a model of a clock.

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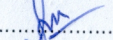
Subject: Mathematics Term: Second Term
No. of Working Days: 83

Name of the Subject Co-Ordinator: Shaila Anto
No. of Periods Available: 130


Name of the Books: New Mathematics & Mental Arithmetic
Class: 4 Sections: A, B & C

MONTH	NO. OF PERIODS	LESSONS	TOPICS COVERED	CLASS WORK	TEACHING AIDS
December	23	Lesson 11: Measures of Time (Contd...) Lesson 12: Basic Geometrical Concepts Mental Arithmetic, Exercises: 77-88	<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: 77 - 88	Activity on Calendar Challenge. Identifying different shapes in Real Objects.
January	30	Lesson 13: Perimeter and Area Lesson 14: Data Handling Mental Arithmetic: Exercises:89 - 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: 89- 100	Activity to find the perimeter of different real objects. Identifying different types of patterns.
February	14	Revision of the Second Term Syllabus Lessons:8,9,10,11,12,13 and 14 Mental Arithmetic: Exercises: 51 – 100 Second Term Examination	Revision of the Second Term Syllabus Lessons:8,9,10,11,12,13 and 14 Mental Arithmetic: Exercises: 51 – 100 Second Term Examination	Revision of the Second Term Syllabus Lessons:8,9,10,11,12,13 and 14 Mental Arithmetic: Exercises: 51 – 100 Second Term Examination	Second Term Examination
March		-	-	-	-

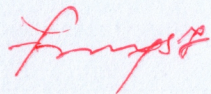
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