



ST. LAWRENCE HIGH SCHOOL

27, BALLYGUNGE CIRCULAR ROAD, KOLKATA-700019



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

Subject: Mathematics

Term: First Term

Name of the Subject Co-ordinator: Monjita Biswas

Name of the Books- New Mathematics Today and Mental Arithmetic - 3

No. of working days: - 18

No. of periods available: 130

CLASS: 3

SECTIONS: A, B & C

MONTH	NO. OF PERIODS	LESSONS	TOPICS COVERED	CLASS WORK	TEACHING AIDS
April	21	First Term Begins Chapter-1- 4 – Digit Numbers Mental Arithmetic Exercises 1- 9	Counting Numbers up to Ten Thousand, Forming 4-Digit Numbers, Numbers on the Abacus, Place Value and Face Value of a Number, Expanded Form and Short Form, Comparing Numbers, Ordering Numbers, Successor and Predecessor, Forming the Smallest and the Largest Numbers Using the Given Digits, Roman numerals Mental Arithmetic Exercises 1- 9	Explanation of the lesson. Exercise 1A – Pg. No. 15-17, Exercise 1B – Pg. No. 18 & 19, Exercise 1C – Pg. No. 19 & 20, Exercise 1D – Pg. No. 21 & 22 Exercise 1E – Pg. No. 23 & 24, Exercise 1F – Pg. No. 24 & 25, Exercise 1G – Pg. No. 26, Exercise 1H – Pg. No. 28, Chapter Review – Pg. No. 29 & 30, Roman numerals – Pg. No. 32 & 33; Mental Arithmetic Exercises 1- 9	Students will form the greatest and smallest numbers using number cards. To explain the concept of place value and face value, we'll use a set of cards with numbers, and they'll arrange them as instructed by the teacher.
May	16	Chapter-2 Addition Mental Arithmetic Exercises 10 - 19	Addition up to 3-digit Numbers (Without Carrying), Addition up to 3-Digit Numbers (With Carrying), Addition up to 4-digit Numbers (Without Carrying), Addition up to 4-Digit Numbers (With Carrying), Addition of more than Two Numbers, Checking Addition, Properties of Addition, Chapter Review, Mental Addition; Mental Arithmetic Exercises 10 - 19	Explanation of the lesson. Exercise 2A – Pg. No. 35, Exercise 2B – Pg. No. 36 - 37, Exercise 2C – Pg. No. 37 - 38, Exercise 2D – Pg. No. 40, Exercise 2E – Pg. No. 42, Chapter Review – Pg. No. 44 – 46, Mental Addition – Pg. No. 46 - 47 Mental Arithmetic Exercises 10 - 19	Students will add numbers by drawing an abacus. They will find the addends and calculate the sum.
June	19	Chapter-3 Subtraction Mental Arithmetic Exercises 20 - 29	Properties of Subtraction, Subtraction of 3-Digit Numbers (Without Borrowing), Subtraction of 3-digit numbers (With Borrowing), Subtraction of 4-digit numbers (Without Borrowing), Subtraction of 4-digit numbers (With Borrowing), Subtraction Across Zeros, Word Problems, Addition and Subtraction Together, Mental Subtraction, Chapter Review Mental Arithmetic Exercises 20 - 29	Explanation of the lesson. Exercise 3A – Pg. No. 52, Exercise 3B – Pg. No. 57, Exercise 3C – Pg. No. 58 & 59, Exercise 3D – Pg. No. 60 & 61, Mental subtraction – Pg. No. 62, Chapter Review – Pg. No. 63 & 64 Mental Arithmetic Exercises 20 - 29	The teacher will demonstrate on the blackboard how borrowing increases the value of a number.
July	37	Chapter 4 Multiplication Chapter-5 Division Mental Arithmetic Exercises 30- 41	Properties of Multiplication, Multiplication Tables 1 to 10, Multiplication Grid, Skip Counting, Multiples, Multiplication by a 1 Digit Number, Multiplication by 10, 100, 1000, Multiplication Tables of 11 to 20, Multiplication Grid for Tables of 11 to 20, Multiplication by a 2- Digit Number, Word Problems, Chapter Review Understanding the Concept of Division, Divisions as Repeated Subtraction, Using a Number Line, Relation Between Multiplication and Division, Properties of Division, Using Multiplication Table to Divide, Basic Division Facts, Problem Solving, Division with Remainder, Checking Division, Dividing Multiples of Ten; Mental Arithmetic Exercises 30- 41	Explanation of the lesson. Exercise 4A – Pg. No. 71 & 72, Exercise 4B – Pg. No. 73, Exercise 4C – Pg. No. 74, Exercise 4D – Pg. No. 75, Exercise 4E – Pg. No. 76, Exercise 4F – Pg. No. 79 - 80, Exercise 4G – Pg. No. 81, Exercise 4H – Pg. No. 82, Chapter Review – Pg. No. 83 - 84 Explanation of the lesson. Exercise 5A – Pg. No. 90, Exercise 5B – Pg. No. 92 & 93, Exercise 5C – Pg. No. 94, Exercise 5D – Pg. No. 97, Exercise 5E – Pg. No. 98, Exercise 5F – Pg. No. 99; Mental Arithmetic Exercises 30- 41	The teachers will take the examples of real objects like books, pencils and pupil to teach multiplication.

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

Kindly mention the chapters included for Term Examination

Signature of the Co-Teachers: 1.....

2.....

Submitted on: 5-5-26.....

Academic Co-ordinator:.....

PRINCIPAL

VICE PRINCIPAL



ST. LAWRENCE HIGH SCHOOL

27, BALLYGUNGE CIRCULAR ROAD, KOLKATA-700019



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

Subject: Mathematics

Term- Second Term

Name of the Subject Co-ordinator: Monjita Biswas

Name of the Books - - New Mathematics Today and Mental Arithmetic-3

No. of working days: - 83

No. of periods available: 133

CLASS: 3

SECTIONS: A, B & C

MONTH	NO. OF PERIODS	LESSONS	TOPICS COVERED	CLASSWORK	TEACHING AIDS
August	32	Chapter-5 Division (Continued) Chapter-12 Patterns Mental Arithmetic Exercises 42- 50 Revision of First Term Syllabus Chapters-1,2,3,4,5,12, Mental Arithmetic Exercises 1-50	Division by a 1-digit Number (Without Remainder), Division by Regrouping (Without Remainder), Problem Solving, Division by Regrouping (With Remainder), Division by 10 and 100, Chapter Review Patterns, Growing Patterns, Chapter Review Mental Arithmetic Exercises 42 – 50 Revision of First Term Syllabus Chapters-1,2,3,4,5,12; Mental Arithmetic Exercises 1-50	Exercise 5G – Pg. No. 103, Exercise 5H – Pg. No. 105, Exercise 5J – Pg. No. 107, Exercise 5K – Pg. No. 108, Chapter Review – Pg. No. 109 – 110 Explanation of the lesson. Exercise 12 – Pg. No. 227, Chapter Review Pg. No. 228 - 229 Mental Arithmetic Exercises 42 – 50 Revision of First Term Syllabus Chapters-1,2,3,4,5,12, Mental Arithmetic Exercises 1-50	The teacher will show different shapes, designs, and architectural constructions to explain patterns. Students will create fruit and vegetable pattern prints in their notebooks.
September	5 13	Revision of First Term Syllabus Chapters-1,2,3,4,5,12, Mental Arithmetic Exercises 1-50 First Term Examination <u>Second Term Begins</u> Chapter-6 Fraction Mental Arithmetic Exercises 51- 56	Revision of First Term Syllabus Chapters-1,2,3,4,5,12, Mental Arithmetic Exercises 1-50 First Term Examination Meaning of a Fraction, Halves, Thirds, Fourths, More than Four Equal Parts, More than one out of Many Equal Parts, Fraction of a Group, Numerator and Denominator, Using a Number Line to Represent a Fraction, A Fraction Represents a Division Numeral, Using Division to Find Fraction Part of a Whole Number; Mental Arithmetic Exercises 51 – 56	Revision of First Term Syllabus Chapters-1,2,3,4,5,12, Mental Arithmetic Exercises 1-50 First Term Examination Explanation of the lesson. Exercise 6A – Pg. No. 116 - 117, Exercise 6B – Pg. No. 123 & 124 Mental Arithmetic Exercises 51 – 56	Students will draw objects, colour them, and then divide them equally by drawing lines to explain fractions.
October	20	Chapter-6 Fraction (Continued) Mental Arithmetic Exercises 57- 64	Equivalent Fractions, Comparing Fractions, Addition of Fractions, Subtraction of Fractions, Chapter Review Mental Arithmetic Exercises 57 - 64	Explanation of the lesson. Exercise 6C – Pg. No. 126, Exercise 6D – Pg. No. 129, Exercise 6E – Pg. No. 130 - 131, Exercise 6F – Pg. No. 131, Chapter Review – Pg. No. 132 – 133; Mental Arithmetic Exercises 57 - 64	Students will divide a paper into equal parts and then cut it to show fractions.
November	31	Chapter-7 Measurement Mental Arithmetic Exercises 65- 74	Measures of Length, Metres and Centimetres, Kilometres and Metres, Addition, Subtraction and Multiplication of Units of Length, Word Problems, Measures of Weight (Kilograms and Grams), Conversion of Units of Weight, Addition, Subtraction and Multiplication of Units of Mass, Measures of Capacity (Litres and Millilitres), Conversion of Units of Capacity; Mental Arithmetic Exercises 65 – 74	Explanation of the lesson. Exercise 7A – Pg. No. 140 - 141, Exercise 7B – Pg. No. 143 - 144, Exercise 7C – Pg. No. 145 – 146, Exercise 7D – Pg. No. 147, 7E – Pg. No. 150, 7F – Pg. No. 151, 7G – Pg. No. 154 – 155 Mental Arithmetic Exercises 65 – 74	Students will perform activity of identifying standard and non-standard means of measuring length. They will also measure objects using ruler, hand span, cubit and bottles.

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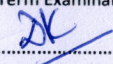
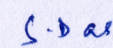
CLASS: 3

SECTIONS: A, B & C


MONTH	NO. OF PERIODS	LESSONS	TOPICS COVERED	CLASS WORK	TEACHING AIDS
December	24	Chapter-7 Measurement (continued) Chapter-8 Money Mental Arithmetic Exercises 75- 83	Addition, Subtraction and Multiplication Units of Capacity, Chapter Review Coins and Notes, Expressing Money in Words and Figures, Conversion of Rupees into Paise, Conversion of Paise into Rupees, Addition of Money, Subtraction of Money, Multiplication of Money, Chapter Review Mental Arithmetic Exercises 75- 83	7H – Pg. No. 156, Chapter Review – Pg. No. 157 - 158 Explanation of the lesson. Exercise 8A – Pg. No. 162, Exercise 8B – Pg. No. 164-165), Exercise 8C – Pg. No. 166, Exercise 8D – Pg. No. 167, Chapter Review - Pg. No. 168 - 169 Mental Arithmetic Exercise s 75- 83	Students will use false notes to add and subtract the money between them. Teacher will stick an original bill to show the expenditure.
January	30	Chapter-9 Telling the Time Chapter-10 Geometry Mental Arithmetic Exercises 84- 94	Telling Time to the Nearest Five Minutes, Telling Time to the Quarter Hour, Reading Time to the Nearest Minute, Conversion of Time, Addition and Subtraction of Units of Time, Time Using a.m. and p.m., 24-Hour Clock, Calendar, Chapter Review Basic Geometrical Concepts, Drawing and Measuring Line Segments of Given Length, Plane shape, Tangrams, Idea of Space, Solids, Description of Solids, How to Draw 3-D Objects on Paper or on Flat Surface?, Symmetry, Tessellation or Tiling Patterns, Simple Map Reading, Chapter Review Mental Arithmetic Exercises 84- 94	Explanation of the lesson. Exercise 9A – Pg. No. 174 - 176, Exercise 9B – Pg. No. 177-178), Exercise 9C – Pg. No. 181 - 182, Exercise 9D – Pg. No. 185 - 186, Exercise 9E – Pg. No. 189, Chapter Review Pg. No. 189 - 191 Explanation of the lesson. Exercise 10A – Pg. No. 194 & 195, Exercise 10B – Pg. No. 198 & 199, Exercise 10C – Pg. No. 204 & 205, Exercise 10D – Pg. No. 207 & 208, Exercise 10E – Pg. No. 209 & 210, Chapter Review - Pg. No. 212 & 213 Mental Arithmetic Exercises 84- 94	Geometrical objects will be shown to students and they will have to identify them.
February	15	Chapter-11 Data Handling Mental Arithmetic Exercises 95- 100 Revision of the Second Term Syllabus Chapters – 6, 7, 8, 9, 10, 11 Mental Arithmetic Exercises–51 to 100 Second Term Examination	Recording data using Tally Marks, Pictograph, Chapter Review Mental Arithmetic Exercises 95- 100 Revision of the Second Term Syllabus Chapters – 6, 7, 8, 9, 10, 11 Mental Arithmetic Exercises–51 to 100 Second Term Examination	Explanation of the lesson. Exercise 11A – Pg. No. 216 - 217, Exercise 11B – Pg. No. 219 - 220, Chapter Review – 221 - 222 Mental Arithmetic Exercises 95- 100 Revision of the Second Term Syllabus Chapters– 6, 7, 8, 9, 10, 11 Mental Arithmetic Exercises–51 to 100 Second Term Examination	Students will perform an activity of throwing a dice for 20 times and record the number of times they get 1, 2, 3, 4, 5 and 6
March					

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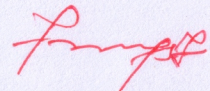
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