



ST. LAWRENCE HIGH SCHOOL

27, BALLYGUNGE CIRCULAR ROAD, KOLKATA - 700019

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



Subject: Mathematics

Term: First

Name of the Subject Co-ordinator: Mr Partha Datta

Name of the Book :New ICSE Understanding Mathematics -5

No. of Working Days: 103

No. of Periods Available: 66

Class: 5 Sections: A, B and C

MONTH	NO. OF PERIODS	LESSONS	TOPICS COVERED	CLASS WORK	TEACHING AIDS
APRIL	16	Chapter 1 –Large Numbers Page no – (1-15)	Concept of numbers and number names up to crores, Place value chart(Indian System), Expansion of numbers, Formation of greatest and smallest number from the given digits, International Place value chart and Roman Numerals.	New ICSE Understanding Mathematics -5 Full explanation of the concepts, procedures and solution of selected sums from Let's Practice – (1- 5) Page no – (3-13)	Discussion about previous years topics, recapitulation and warm up of what they have already done in class 4. Making charts according to the Indian and International place Value system. Sums of Indian and International Place Value system
MAY	13 Unit Test 1 begins from 17 th May 2025.	Chapter 2-Addition and Subtraction Page no – (16-27)	Additions with properties and word problems and Subtractions with properties and word problems. Syllabus for Unit Test 1 – Chapter 1 Large Numbers .	New ICSE Understanding Mathematics-5 Full explanation of the concepts, procedures and solution of selected sums from Let's Practice – (1- 7) Page no – (17-26)	Demonstration and Group activities with reporting. Demonstration and experiments with sums on addition and subtraction.
JUNE	12	Chapter 3 - Multiplication and Division Page no – (28-41) Chapter 4 -Factors and Multiples Page no (42-55)	Multiplications with properties and word problems and Divisions with properties and word problems. Concept of Factors and Multiples, Divisibility rules, HCF and LCM using different methods.	New ICSE Understanding Mathematics-5 Full explanation of the concepts, procedures and solution of selected sums from Let's Practice – (1- 5) Page no – (31-40) Let's Practice – (1- 6) Page no – (44-55)	Explanation will be done with examples. A chart of tables to help them to do sums on multiplications and divisions. A chart of prime numbers and composite numbers.
JULY	25	Chapter 5- Common Fractions Page no – (58-86) Chapter 6-Decimals Page no – (87-111)	Fractions – Types, Addition, Subtraction, Multiplication and Division with word problems. Decimals – Types, Addition, Subtraction, Multiplication and Division with word problems.	New ICSE Understanding Mathematics-5 Full explanation of the concepts, procedures and solution of selected sums from Let's Practice – (1- 15) Page no – (59-84) Let's Practice – (1- 7) Page no – (88-109)	Explanation will be done with examples of fractions on the smart board. Group activities with reporting. Experiments with different challenging sums on decimals.

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. Mr Partha Datta

2. Mr Pralay Kabi

3. Mr U James Riju

Partha Datta

Pralay Kabi

U. James Riju

Submitted on: 13.5.25
21.04.2025

Academic Co-ordinator: *R Banerjee*

VICE PRINCIPAL

PRINCIPAL

[Signature]

[Signature]



ST. LAWRENCE HIGH SCHOOL

27, BALLYGUNGE CIRCULAR ROAD, KOLKATA - 700019

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



Subject: Mathematics Term: First and Second Name of the Subject Co-ordinator: Mr Partha Datta Name of the Book :New ICSE Understanding Mathematics -5

No. of Working Days: 103 (1st Term) and 92 (2nd Term)

No. of Periods Available : 68 (1st Term 31) + (2nd Term 37)

Class: 5 Sections: A, B and C

MONTH	NO. OF PERIODS	LESSONS	TOPICS COVERED	CLASS WORK	TEACHING AIDS
AUGUST	22	Chapter 7-Percentage Page no – (112-119) Chapter 8 -Money Page no – (120-128) Chapter 9 - Length Page no – (129-137)	Percentage- Concept, Conversions and Word Problems. Money – Conversion, Addition, Subtraction, Multiplication and Division with word problems. Length – Conversion, Addition, Subtraction, Multiplication and Division with word problems.	New ICSE Understanding Mathematics -5 Full explanation of the concepts, procedures and solution of selected sums from Let's Practice – 1 Page no – (115-117) Let's Practice – (1- 3) Page no – (121-127) Let's Practice – (1- 5) Page no – (130-137)	Experiments with different challenging sums on percentage. Demonstration and experiments using objects and tools to show the concept of rupees and paisa. A chart on the metric system of length. Explanation will be done with examples.
SEPTEMBER	09	Revision - First Term begins from 15.09.25. Syllabus for the first term exam Ch- 1, 2, 3, 4, 5, 6, 7, 8 and 9.	Revision of all the chapters included in the first term. The entire syllabus for First Term completed. Syllabus-Ch1- Large Numbers, Ch2-Addition and Subtraction, Ch3- Multiplication and Division, Ch4-Factors and Multiples, Ch5- Common Fractions, Ch6- Decimals, Ch7- Percentage, Ch8- Money and Ch9 – Length.	The entire First Term syllabus is completed. Second Term begins from 26.09.2024. New ICSE Understanding Mathematics -5 Full explanation of the concepts, procedures and solution of selected sums from Let's Practice – (1- 3) Page no – (142-145)	A chart on the metric system of weight. Demonstration and experiments using different sums on weight.
OCTOBER	16	Chapter 10 -Weight Page no – (141-147) Chapter 11 - Capacity Page no – (148-155)	Second term begins from 07.10.2025 weight – Subtraction, Multiplication and Division with word problems. Capacity – Conversion, Addition, Subtraction, Multiplication and Division with word problems.	New ICSE Understanding Mathematics -5 Full explanation of the concepts, procedures and solution of selected sums from Let's Practice – (1- 3) Page no – (142-145) Let's Practice – (1- 3) Page no – (150-153)	A chart on the metric system of weight. Explanation will be done with examples. Group activities with reporting. A chart on the metric system of capacity. Experiments with different challenging sums.
NOVEMBER	21 Unit Test 2 begins from 17 th Novem ber 2025	Chapter 12 -Time Page no – (156-167) Chapter 13-Integers Page no – (168-179)	Time – Conversion, Addition, Subtraction and Duration. Integers - Concept, Absolute Value, Number Line, Comparison, Addition and Subtraction. Syllabus for Unit Test 2 – Chapter 10 Weight.	New ICSE Understanding Mathematics -5 Full explanation of the concepts, procedures and solution of selected sums from Let's Practice – (1- 5) Page no – (159-166) Let's Practice – (1- 6) Page no – (169-178)	A model of clock. Experiments with different challenging sums. Demonstration will be done with examples of integers. A number line showing the positive and negative integers.

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. Mr Partha Datta

2. Mr Pralay Kabi

3. Mr U James Riju

PRINCIPAL

Submitted on: 13.5.25 21.04.2025

Academic Co-ordinator: R. Banerjee

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

Name of the Subject Co-ordinator: Mr Partha Datta

Name of the Book :New ICSE Understanding Mathematics -5

No. of Working Days: 92

No. of Periods Available: 47

Class: 5 Sections: A, B and C

MONTH	NO. OF PERIODS	LESSONS	TOPICS COVERED	CLASS WORK	TEACHING AIDS
DECEMBER	15	Chapter 14-Geometry Page no – (181-202) Chapter 15 -Perimeter, Area and Volume Page no – (203-218)	Geometry – Angles, Symmetry, 2D and 3D shapes and Solids. Squares and Rectangles – Perimeter and Area along with conversion. Calculation of volumes.	New ICSE Understanding Mathematics -5 Full explanation of the concepts, procedures and solution of selected sums from Let's Practice – (1- 4) Page no – (186-201) Let's Practice – (1- 3) Page no – (205-217)	A chart showing different geometrical figures. Demonstration and experiments using objects and tools to explain perimeter, area and volume. Experiments with different challenging sums.
JANUARY	20	Chapter 16-Patterns Page no – (219-230) Chapter 17 -Data Handling Page no – (231-245)	Patterns – Square and Triangular numbers, Border Strips and Tiling Patterns. Data Handling – Two Dimensional Data and pictographs, Barriers Graph, Pie Chart and Line Graph.	New ICSE Understanding Mathematics -5 Full explanation of the concepts, procedures and solution of selected sums from Let's Practice – (1- 4) Page no – (222-229) Let's Practice – (1-4) Page no – (236-244)	Demonstration and experiments using objects and tools to show patterns and strips. Group activities with reporting of sums on data handling.
FEBRUARY	12	Revision Second Term Exam begins from 16.02.26 Syllabus for the Second Term exam – Ch– 10, 11, 12, 13, 14, 15, 16 , 17 and revision chapters 4 and 8 from first term.	Revision of all the chapters included in the second term. The entire syllabus for Second Term completed. Syllabus for the Second Term exam – Ch10- Weight, Ch 11- Capacity, Ch 12 Time, Ch 13- Integers, Ch 14-Geometry, Ch15- Perimeter, Area and Volume, Ch 16-Patterns Ch 17- Data Handling and revision Ch4- Factors and Multiples and Ch8- Money from the first term.	The entire Second Term syllabus is completed.	Group activities with different sums from all the chapters included in the second term.
MARCH	0	Continuation of the corrections of Second Term Examination.			

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. Mr Partha Datta

2. Mr Pralay Kabi

3. Mr U James Riju

PRINCIPAL

[Signature]

Submitted on: ^{13.5.25} 21.04.2025

Academic Co-ordinator: *[Signature]*

VICE PRINCIPAL

[Signature]