



# ST. LAWRENCE HIGH SCHOOL

27, EALLYGUNGE CIRCULAR ROAD, KOLKATA - 700019

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



Subject: Mathematics

Term: First

Name of the Subject: Co – ordinator : Mr. U James Riju

Name of the Book :New ICSE Understanding Mathematics -5

No. of Working Days : 61

No. of Periods Available: 55

Class: 5 Sections: A, B and C

MONTH	NO. OF PERIODS	LESSONS	TOPICS COVERED	CLASS WORK	TEACHING AIDS
APRIL	15	<b>Chapter 1 –Large Numbers</b> 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.	<b>New ICSE Understanding Mathematics -5</b> 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	10 <b>Unit Test 1 begins from 15<sup>th</sup> May 2026.</b>	<b>Chapter 2-Addition and Subtraction</b> Page no – (16-27)	Additions with properties and word problems and Subtractions with properties and word problems. <b>Syllabus for Unit Test 1 – Chapter 1 Large Numbers .</b>	<b>New ICSE Understanding Mathematics-5</b> 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	11	<b>Chapter 3 - Multiplication and Division</b> Page no – (28-41) <b>Chapter 4 -Factors and Multiples</b> Page no – (42-56)	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.	<b>New ICSE Understanding Mathematics-5</b> 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	19	<b>Chapter 5- Common Fractions</b> Page no – (58-86) <b>Chapter 6–Decimals</b> Page no – (87-111)	Fractions – Types, Addition, Subtraction, Multiplication and Division with word problems.  Decimals – Types, Addition, Subtraction, Multiplication and Division with word problems.	<b>New ICSE Understanding Mathematics-5</b> 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. 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. U James Riju

2. Mr. Pralay Kabi

3. Mr. Partha Datta

PRINCIPAL

Submitted on: 20.04.2026

Academic Co-ordinator:

VICE PRINCIPAL



# ST. LAWRENCE HIGH SCHOOL

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



Subject: Mathematics Term: First and Second Name of the Subject Co-ordinator: Mr. U James Riju Name of the Book : New ICSE Understanding Mathematics -5

No. of Working Days : 61, 36 + 42

No. of Periods Available : 22 (1<sup>st</sup> Term) + 39 (2<sup>nd</sup> Term)

Class: 5 Sections: A, B and C

MONTH	NO. OF PERIODS	LESSONS	TOPICS COVERED	CLASS WORK	TEACHING AIDS
AUGUST	19	<b>Chapter 7-Percentage</b> Page no – (112-119) <b>Chapter 8 -Money</b> Page no – (120-128) <b>Chapter 9 - Length</b> Page no – (129-138)	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.	<b>New ICSE Understanding Mathematics -5</b> 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	3 (1 <sup>st</sup> Term) + 8 (2 <sup>nd</sup> Term)	<b>Revision</b> <b>First Term Exam begins from 07.09.26.</b> <b>Syllabus for the first term exam Ch– 1, 2, 3, 4, 5, 6, 7, 8 and 9.</b>  <b>Chapter 10 -Weight</b> Page no – (141-147)	Revision of all the chapters included in the first term. <b>Syllabus-Ch 1- Large Numbers, Ch 2-Addition and Subtraction, Ch 3- Multiplication and Division, Ch 4-Factors and Multiples, Ch 5- Common Fractions, Ch 6- Decimals, Ch 7- Percentage, Ch 8- Money and Ch 9 – Length.</b> <b>Second term begins from 21.09.2026</b> Weight – Subtraction, Multiplication and Division with word problems.	<b>The entire First Term syllabus is completed.</b> <b>New ICSE Understanding Mathematics -5</b> 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	14	<b>Chapter 11 - Capacity</b> Page no – (148-155)	Capacity – Conversion, Addition, Subtraction, Multiplication and Division with word problems.	<b>New ICSE Understanding Mathematics -5</b> Full explanation of the concepts, procedures and solution of selected sums from Let's Practice – (1- 3) Page no – (150-153)	Explanation will be done with examples. Group activities with reporting. A chart on the metric system of capacity. Experiments with different challenging sums.
NOVEMBER	17 Unit Test 2 begins from 16 <sup>th</sup> November 2026	<b>Chapter 12 -Time</b> Page no – (156-167) <b>Chapter 13-Integers</b> Page no – (168-179)	Time – Conversion, Addition, Subtraction and Duration. Integers - Concept, Absolute Value, Number Line, Comparison, Addition and Subtraction. <b>Syllabus for Unit Test 2 – Chapter 10 Weight.</b>	<b>New ICSE Understanding Mathematics -5</b> 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.  
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Signature of the Co-Teachers : 1. Mr. U James Riju  
PRINCIPAL

2. Mr. Pralay Kabi

3. Mr. Partha Datta

Submitted on: 20.04.2026.

Academic Co-ordinator:

VICE PRINCIPAL



# ST. LAWRENCE HIGH SCHOOL

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



Subject: Mathematics Term: Second

Name of the Subject Co-ordinator: Mr. U James Riju Name of the Book :New ICSE Understanding Mathematics -5

No. of Working Days : 42, 58

No. of Periods Available : 39

Class: 5 Sections: A, B and C

MONTH	NO. OF PERIODS	LESSONS	TOPICS COVERED	CLASS WORK	TEACHING AIDS
DECEMBER	14	<b>Chapter 14-Geometry</b> Page no – (181-202) <b>Chapter 15 -Perimeter, Area and Volume</b> 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.	<b>New ICSE Understanding Mathematics -5</b> 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	18	<b>Chapter 16-Patterns</b> Page no – (219-230) <b>Chapter 17 -Data Handling</b> Page no – (231-246)	Patterns – Square and Triangular numbers, Border Strips and Tiling Patterns.  Data Handling – Two Dimensional Data and pictographs, Barriers Graph, Pie Chart and Line Graph.	<b>New ICSE Understanding Mathematics -5</b> 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	07	<b>Revision</b> <b>Second Term Exam</b> begins from 15.02.27 <b>Syllabus for the Second Term exam – Ch– 10, 11, 12, 13, 14, 15, 16 , 17 and revision chapters 4 and 8 from first term.</b>	Revision of all the chapters included in the second term. <b>Syllabus for the Second Term exam – Ch 10- Weight, Ch 11- Capacity, Ch 12 Time, Ch 13- Integers, Ch 14-Geometry, Ch 15- Perimeter, Area and Volume, Ch 16-Patterns Ch 17- Data Handling and Revision Ch 4- Factors and Multiples and Ch 8- Money from the first term.</b>	<b>The entire Second Term syllabus is completed.</b>	Group activities with different sums from all the chapters included in the second term.
MARCH	00	Continuation of the corrections of Second Term Examination.	Showing Answer Scripts to Students  Showing Answer Scripts to Parents  Proclamation of Result		

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Signature of the Co-Teachers: 1. Mr. U James Riju

2. Mr. Pralay Kabi

3. Mr. Partha Datta

Submitted on: 20.04.2026

Academic Co-ordinator:

VICE PRINCIPAL

PRINCIPAL

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*Chaitali Roy*