ST. LAWRENCE HIGH SCHOOL
A JESUIT CHRISTIAN MINORITY INSTITUTION

FOR GOD AND COUNTRY

Syllabus Planner for the year 2020   **TERM: FIRST**   **TEACHERS' NAMES : Ms.Piyali Halder and Mr. U James Riju**

No. of working days:- 75+10   No. of periods available: 40(ESTIMATED) Subject: Mathematics   CLASS: 5   SECTION: A, B, C

MONTH	NO. OF PERIODS	LESSONS	TOPICS COVERED	HOME WORK	CLASS WORK
JANUARY	15	1. Large Numbers	Concept of 7,8,9 digit numbers, face value, place value and roman numerals.	Selected sums from exercises -1.1, 1.2, 1.3, 1.4, 1.5, 1.6, 1.7 and 1.8	Selected sums from exercises -1.1, 1.2, 1.3, 1.4, 1.5, 1.6, 1.7 and 1.8
FEBRUARY	11	2.The Four Fundamental Operations. 3.Factors and Multiples	Concept of addition , subtraction , multiplication and division. Concept of prime numbers ,composite numbers, test of divisibility, HCF and LCM.	Selected sums from exercises - 2.1, 2.2, 2.3, 2.4, 2.5, 2.6 and 2.7. Selected sums from exercises -3.1, 3.2, 3.3, 3.4, 3.5 and 3.6.	Selected sums from exercises - 2.1, 2.2, 2.3, 2.4, 2.5, 2.6 and 2.7. Selected sums from exercises - 3.1, 3.2, 3.3, 3.4, 3.5 and 3.6.
MARCH	08	7. Geometry Unitary method (FROM THE PAMPHALET)	Concept of points , lines ,angles, lines polygons , triangles and circles. Unitary method (FROM THE BOOKLET)	Selected sums from exercises -7.1, 7.2, 7.3, 7.4, 7.5, 7.6 and 7.7. Selected sums from the booklet.	Selected sums from exercises - 7.1, 7.2, 7.3, 7.4, 7.5, 7.6 and 7.7. Selected sums from the booklet.
APRIL	6 1st Term Begins on 15th April	Revision of Chapters 1, 2, 3, 7 and Unitary Method(from the paraphhlet)	Revision Syllabus for First term – Chapters 1, 2, 3, 7 and Unitary Method (from the booklet)	Selected sums from the chapters	Selected sums from the exercises

Teachers are requested to prepare a LESSON PLAN for each Topic to be taught. The Lesson plans are to be submitted along with the monthly planner.

Submitted Date: 27th January 2020

Signature of Teacher: *Piyali Halder, U. James Riju*

Academic Co-ordinator: *[signature] 27/1/2020*

PRINCIPAL

VICE PRINCIPAL *[signature] 10/2/2020*

ST. LAWRENCE HIGH SCHOOL
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Syllabus Planner for the year 2020

TERM: SECOND

TEACHERS' NAMES : Ms.Piyali Halder and Mr. U James Riju

No. of working days:- 49+10   No. of periods available: 37 (ESTIMATED) Subject: Mathematics

CLASS:5

SECTION: .A, B, C

MONTH	NO. OF PERIODS	LESSONS	TOPICS COVERED	HOME WORK	CLASS WORK
MAY	07	4. Fractions	Concept of addition , subtraction , multiplication and division of fractions along with the word problems.	Selected sums from exercises - 4.1, 4.2, 4.3, 4.4, 4.5 and 4.6.	Selected sums from exercises - 4.1, 4.2, 4.3, 4.4, 4.5 and 4.6.
JUNE	10	5. Decimals	Concept of reading writing and converting decimals .Addition , subtraction , multiplication and division of decimals.	Selected sums from exercises -5.1, 5.2, 5.3, 5.4, 5.5, 5.6, 5.7, and 5.8.	Selected sums from exercises - 5.1, 5.2, 5.3, 5.4, 5.5, 5.6, 5.7, and 5.8.
		6. Percentage	Concept of conversion and finding percentage.	Selected sums from exercises- 6.1, 6.2, 6.3, 6.4 and 6.5.	Selected sums from exercises - 6.1, 6.2, 6.3, 6.4 and 6.5.
JULY	20	8. Perimeter and Area Unitary Method (from Pamphlet) Revision of Chapters 4 , 5 , 6, 7, 8 and Unitary Method (from the Pamphlet).	Concept of perimeter and area. (Up to Exercise – 8.4) Concept and sums on Unitary method . Revision Syllabus for Second Term – Chapters 4 , 5 , 6, 7, 8 and Unitary Method (from the booklet).	Selected sums from exercises - 8.1, 8.2, 8.3 and 8.4. Selected sums from the booklet. Selected sums from the chapters.	Selected sums from exercises - 8.1, 8.2, 8.3 and 8.4. Selected sums from the booklet. Selected sums from the chapters.

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Submitted Date: 27th January 2020.

Signature of Teacher: Piyali Halder , U. James Riju.

Academic Co-ordinator: 31/1/2020

PRINCIPAL

VICE PRINCIPAL 10/2/2020

ST. LAWRENCE HIGH SCHOOL
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Syllabus Planner for the year 2020

TERM: THIRD

TEACHERS' NAMES : Ms Piyali Halder and Mr. U James Riju

No. of working days:- 59+10   **No. of periods available: 45 (ESTIMATED)**   **Subject: Mathematics**   **CLASS: 5**   **SECTION: A, B, C**

MONTH	NO. OF PERIODS	LESSONS	TOPICS COVERED	HOME WORK	CLASS WORK
AUGUST	7	9. Measurement	Concept of metric measures , conversion , operations , average and temperature.	Selected sums from exercises- 9.1, 9.2, 9.3, 9.4, 9.5 and 9.6.	Selected sums from exercises- 9.1, 9.2, 9.3, 9.4, 9.5 and 9.6.
SEPTEMBER	20	9. Measurement 10. Time	Concept of metric measures , conversion , operations , average and temperature. Concept of conversion, 24 hrs clock, Addition , Subtraction and Day Calendar.	Selected sums from exercises- 9.1, 9.2, 9.3, 9.4, 9.5 and 9.6. Selected sums from exercises- 10.1, 10.2, 10.3, 10.4 and 10.5.	Selected sums from exercises- 9.1, 9.2, 9.3, 9.4, 9.5 and 9.6. Selected sums from exercises- 10.1, 10.2, 10.3, 10.4 and 10.5.
OCTOBER	13	11.Money 12.Symmetry and Patterns The entire syllabus is completed	Concept of Profit and Loss and Unitary Method. Concept of symmetry, reflection and patterns.	Selected sums from exercises- 11.1 and 11.2. Selected sums from exercises- 12.1, 12.2, 12.3, 12.4 and 12.5.	Selected sums from exercises- 11.1 and 11.2. Selected sums from exercises- 12.1, 12.2, 12.3, 12.4 and 12.5.
NOVEMBER	5 3rd Term Exam Begins on18th November	Revision of Chapters 1, 4, 9, 10, 11, 12 and Unitary Method (from the Pamphlet).	Revision Syllabus for Third Term – Chapters 1, 4, 9, 10, 11, 12 and Unitary Method (from the booklet).	Selected sums from the chapters.	Selected sums from the chapters
DECEMBER					

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Submitted Date: 27th January 2020.

Signature of Teacher: Piyali Halder, U. James Riju.

PRINCIPAL.

Academic Co-ordinator: 31/1/2020.

VICE PRINCIPAL 10/2/2020