



ST. LAWRENCE HIGH SCHOOL
A JESUIT CHRISTIAN MINORITY INSTITUTION



Syllabus Planner for the year 2021

TERM: FIRST

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

No. of working days:- 65

Subject: Mathematics

CLASS: 5

SECTION: A, B, C

MONTH	LESSONS	TOPICS COVERED	HOME WORK	CLASS WORK
JANUARY	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	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	7. Geometry	Concept of points , lines ,angles, lines polygons , triangles and circles.	Selected sums from exercises -7.1, 7.2, 7.3, 7.4, 7.5, 7.6 and 7.7.	Selected sums from exercises - 7.1, 7.2, 7.3, 7.4, 7.5, 7.6 and 7.7.
APRIL	1 st Term Begins on 16 th April	Construction of circle using compass. REVISION	REVISION	Construction of circles REVISION

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: 15th March 2021

Signature of the of Teachers: *Piyali Halder* 15/3/21, *U. James Riju* 15/3/21

Academic Co-ordinator:

U. James Riju
15/03

PRINCIPAL

VICE PRINCIPAL

U. James Riju
15/3/2021



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Syllabus Planner for the year 2021

TERM: SECOND

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

No. of working days:- 45

Subject: Mathematics

CLASS:5

SECTION: .A, B, C

MONTH	LESSONS	TOPICS COVERED	HOME WORK	CLASS WORK
MAY	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	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	8. Perimeter and Area	Concept of perimeter and area. (Up to Exercise – 8.4)	Selected sums from exercises - 8.1, 8.2, 8.3 and 8.4.	Selected sums from exercises - 8.1, 8.2, 8.3 and 8.4.
	Revision of Chapters 4 , 5 , 6, 7, 8	Revision	Selected sums from the chapters.	Selected sums from the chapters.
AUGUST	TERM II EXAM BEGINS ON 5 th August 2021	REVISION	REVISION	REVISION

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Submitted Date: 15th March 2021.

Signature of the of Teachers: *Piyali Halder*, *U. James Riju*
15/3/21, *15/3/21*

Academic Co-ordinator: *[Signature]*
15/03

PRINCIPAL

VICE PRINCIPAL *[Signature]*
15/3/2021



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Syllabus Planner for the year 2021

TERM: THIRD

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

No. of working days:- 60

Subject: Mathematics

CLASS: 5

SECTION: A, B, C

MONTH	LESSONS	TOPICS COVERED	HOME WORK	CLASS WORK
SEPTEMBER	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	11. Money	Concept of Profit and Loss and Unitary Method.	Selected sums from exercises- 11.1 and 11.2.	Selected sums from exercises- 11.1 and 11.2.
NOVEMBER	12. Symmetry and Patterns The entire syllabus is completed Revision	Concept of symmetry, reflection and patterns Revision	Selected sums from exercises- 12.1, 12.2, 12.3, 12.4 and 12.5. Revision	Selected sums from exercises- 12.1, 12.2, 12.3, 12.4 and 12.5. Revision
DECEMBER	3 rd Term Exam Begin on 6th December	REVISION	REVISION	REVISION

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: 15th March 2021.

Signature of the Teachers: *Piyali Halder*
U. James Riju
15/3/21 15/3/21

PRINCIPAL.

Academic Co-ordinator:

VICE PRINCIPAL

U. James Riju
15/03/21

Piyali Halder
15/3/2021