ST. LAWRENCE HIGH SCHOOL
A JESUIT CHRISTIAN MINORITY INSTITUTION

FOR GOD AND COUNTRY

Syllabus Planner for the year 2019	TERM: FIRST · TEACHER`S NAME: Ms.Maloshree Niyogi, Mr. U James Riju, Mrs. Rumeli Dasgupta
No. of working days:- 86 · No. of periods available: 42(ESTIMATED)	Subject: Mathematics · CLASS: 6 · SECTION: A, B, C

MONTH	NO. OF PERIODS	LESSONS	TOPICS COVERED	CLASS WORK	HOME WORK
JANUARY	12	Arithmetic:1. Numbers	1. Comparison of numbers, building numbers, 8 digit numbers, operation on large numbers, word problems	1. Selected sums from exercises 1(A), 1(B), 1(C), 1(D), 1(E), 1(F), 1(G)	1. Selected sums from exercises 1(A), 1(B), 1(C), 1(D), 1(E), 1(F), 1(G)
		Algebra & Geometry: 12. Exponents	12. Concept of exponents, Laws, Squares, cubes	12. Selected sums from exercises Ex 12(A) , 12(B) , 12(C)	12. Selected sums from exercises Ex 12(A) , 12(B) , 12(C)
FEBRUARY	12	Arithmetic:2. Whole Numbers	2. Concept of natural, whole numbers, successor & predecessor, operation on whole numbers	2. Selected sums from exercises 2(A) , 2(B), 2(C), 2(D), 2(E)	2. Selected sums from exercises 2(A) , 2(B), 2(C), 2(D), 2(E)
		Arithmetic:3 Negative numbers and integers	3. Extending number line, different operations on integers	3.Selected sums from exercises Ex 3(A),3(B),3(C),3(D),3(E),3(F)	3.Selected sums from exercises Ex 3(A),3(B),3(C),3(D),3(E), 3(F)
		Algebra & Geometry: 13. Fundamental Concepts	13. Use of letters for numbers, Operations using symbols, Parenthesis, substitution, Terminologies	13. Selected sums from exercises Ex 13(A) , 13(B) , 13(C)	13. Selected sums from exercises Ex 13(A) , 13(B) , 13(C)
MARCH	12	Algebra & Geometry: 16. Basic Geometry	16. Concept of point, line, line segments, plane, space etc.	16. Selected sums from exercises Ex 16	16. Selected sums from exercises Ex 16
		Algebra & Geometry: 17. Angles and their properties	17. Concept of angle, types, degree of measurement, using protractor, angles at a point	17. Selected sums from exercises Ex 17(A) , 17(B) , 17(C) , 17(D) , 17(E)	17. Selected sums from exercises Ex 17(A) , 17(B) , 17(C) , 17(D) , 17(E)
		Arithmetic: Unitary method (FROM THE BOOKLET)	Unitary method (FROM THE BOOKLET)	Selected sums from the booklet.	Selected sums from the booklet
APRIL	6 1st Term Begins on 9th April	Revision of Chapters 1, 2, 3, 12, 13, 16, 17 and UNITARY METHOD FROM THE BOOKLET	Revision	Selected sums from the chapters	Selected sums from the exercises
		SYLLABUS OF FIRST TERM: ARITHMETIC: CHAPTER 1, 2, 3 AND UNITARY METHOD FROM THE BOOKLET SYLLABUS OF FIRST TERM: ALGEBRA AND GEOMETRY: CHAPTER 12, 13, 16 and 17			

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: ..11:.02:.19..........

Signature of Teacher: ...M. Niyogi..... U. James Riju, Rumeli Dasgupta

Academic Co-ordinator: ...13/2/19....

PRINCIPAL.

VICE PRINCIPAL 13/2/19

Syllabus Planner for the year 2019

TERM: SECOND

TEACHER`S NAME: Mr. U James Riju, Mrs. Rumeli Dasgupta, Ms.MaloshreeNiyogi

No. of working days:- 48   No. of periods available:41 (ESTIMATED)

Subject: Mathematics

CLASS:6

SECTION: .A, B, C

MONTH	NO. OF PERIODS	LESSONS	TOPICS COVERED	CLASS WORK	HOME WORK
MAY	12	Arithmetic:5. Fractions	5. Types of fractions, comparison, different operations on fractions	5. Selected sums from exercises Ex 5(A), 5(B), 5(C), 5(D), 5(E), 5(F)	5. Selected sums from exercises Ex 5(A), 5(B), 5(C), 5(D), 5(E), 5(F)
JUNE	15	Arithmetic:6. Decimals	6. Concept on decimal fraction, reading decimal numerals, comparing, operations on decimal numbers	6. Selected sums from exercises Ex 6(A), 6(B), 6(C), 6(D), 6(E)	6. Selected sums from exercises Ex 6(A), 6(B), 6(C), 6(D), 6(E)
		Arithmetic:7. Playing with Numbers	7. Simplification, BODMAS rule, Concept of factors & multiples, Even & Odd, Prime & Composite numbers, Test of divisibility, HCF & LCM	7. Selected sums from exercises Ex 7(A), 7(B), 7(C), 7(D), 7(E), 7(F), 7(G)	7. Selected sums from exercises Ex 7(A), 7(B), 7(C), 7(D), 7(E), 7(F), 7(G)
		Algebra & Geometry: 14. Fundamental Operations	14. Addition, Subtraction, Multiplication of monomial & polynomial	14. Selected sums from exercises Ex 14(A), 14(B), 14(C), 14(D)	14. Selected sums from exercises Ex 14(A), 14(B), 14(C), 14(D)
JULY	18 2nd Term Exam begins on 29th July	Algebra & Geometry: 18. Parallel Lines and Transversal	18. Concept of Parallel Lines, horizontal & vertical lines, oblique lines, Planes	18. Selected sums from exercises Ex 18(A), 18(B), 18(C)	18. Selected sums from exercises Ex 18(A), 18(B), 18(C)
		Algebra & Geometry: 22. Linear Symmetry	22. Concept of reflection, shapes, lines, symmetry, finding reflection line	22. Selected sums from exercises Ex 22(A), 22(B)	22. Selected sums from exercises Ex 22(A), 22(B)
		Revision of Chapters: 5,6,7,14,18,22, 12, 13, 3 and UNITARY METHOD FROM THE BOOKLET	Revision	Selected sums from the chapters	Selected sums from the exercises
		SYLLABUS FOR SECOND TERM : ARITHMETIC:,5,6,7, 3 AND UNITARY METOD FROM THE BOOKLET SYLLABUS FOR SECOND TERM: ALGEBRA AND GEOMETRY:12, 13, 14,18 AND 22			

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: 11. 02. 19

Signature of Teacher: U. James Riju Rumeli Dasgupta , M. Niyogi

Academic Co-ordinator:

PRINCIPAL.

VICE PRINCIPAL 13/2/19

Syllabus Planner for the year 2019

TERM: THIRD   **TEACHER'S NAME: Mrs. Rumeli Dasgupta, Ms.Maloshree Niyogi, Mr. U James Riju**

No. of working days:- 65   **No. of periods available: 51 (ESTIMATED)**   **Subject: Mathematics**   **CLASS: 6**   **SECTION: A, B, C**

MONTH	NO. OF PERIODS	LESSONS	TOPICS COVERED	CLASS WORK	HOME WORK
AUGUST	12	Arithmetic:11. Speed, Time & Distance	11. Different Formulae on Speed, Distance, Time, Average speed	11. Selected sums from exercise Ex - 11	11. Selected sums from exercise Ex - 11
		Arithmetic :9. Percentage	9. Conversions, Word Problems	9. Selected sums from exercises Ex 9(A), 9(B)	9. Selected sums from exercises Ex 9(A), 9(B)
SEPTEMBER	18	Algebra & Geometry: 15. Linear Equations in One Variable Geometry	15. Concept of Equation, solving, Transposition, Forming Equation	15. Selected sums from exercises Ex 15(A), 15(B), 15(C), 15(D)	15. Selected sums from exercises Ex 15(A), 15(B), 15(C), 15(D)
		Algebra & Geometry: 19. Practical Geometry	19. Basic construction of angles, bisecting angles, construction using set squares, compass	19. Selected sums from exercises Ex 19(A), 19(B)	19. Selected sums from exercises Ex 19(A), 19(B)
		Algebra & Geometry: 21. Quadrilaterals & Circles	21. Concept of quadrilateral and its family, Polygons, Circle	21. Selected sums from exercises Ex 21(A), 21(B), 21(C)	21. Selected sums from exercises Ex 21(A), 21(B), 21(C)
		Algebra & Geometry: 23. Recognition of Solids	23. Recognition of various solid bodies like Prism, Cylinder, Cube, Cuboid etc.	23. Selected sums from exercises Ex 23(A), 23(B), 23(C)	23.Selected sums from exercises Ex 23(A), 23(B), 23(C)
OCTOBER	12	Arithmetic: 24. Perimeter & Area	24. Perimeter & Formulae of some plane figures, Measuring area	24. Selected sums from exercises Ex 24(A), 24(B), 24(C), 24(D)	24. Selected sums from exercises Ex 24(A), 24(B), 24(C), 24(D)
		Arithmetic: 26. Data Handling(Upto mean and median.)	26. Concept on Data, Pictographs, Bar Graphs, Interpretation, Mean & Median.	26. Selected sums from exercises Ex 26(A), 26(B), 26(C).	26. Selected sums from exercises Ex 26(A), 26(B), 26(C).
NOVEMBER	9 3rd Term Exam Begins on15th November	REVISION OF CHAPTERS : 5,9,11,24,14,15,19,21,22,23, AND 26(UPTO EX 26 C) AND UNITARY METHOD FROM THE BOOKLET	REVISION	Selected sums from the chapters	Selected sums from the exercises
		SYLLABUS FOR ANNUAL TERM : ARITHMETIC: 5, 9,11,24,26(UPTO EX 26C) AND UNITARY METHOD FROM THE BOOKLET SYLLABUS FOR ANNUAL TERM : ALGEBRA AND GEOMETRY: 14,15,19,22,21 AND 23			
DECEMBER					

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: ....11. 2. 19......

Signature of Teacher: Rumeli Dasgupta, M. Niyogi U. James Riju.

Academic Co-ordinator: ....11....................

PRINCIPAL.

VICE PRINCIPAL 13/2/19