



ST. LAWRENCE HIGH SCHOOL

A JESUIT CHRISTIAN MINORITY INSTITUTION
Syllabus Planner for the Academic year 2021



Subject: ALGEBRA GEOMETRY

TERM: FIRST

TEACHERS' NAMES: Ms. Maloshree Niyogi, Mr. U James Riju and Mr. Indranil Ghosh

No. of working days: 72

CLASS: VI

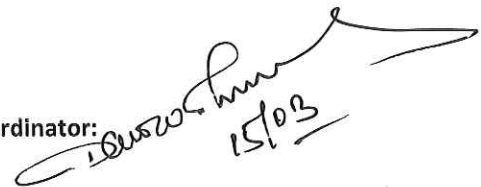
SECTION: A, B and C

MONTH	LESSONS	TOPICS COVERED	HOME WORK	CLASS WORK
JANUARY	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	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	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
APRIL	FIRST TERM STARTS 16 TH APRIL 2021	REVISION OF ALL THE CHAPTERS OF THE FIRST TERM	REVISION OF ALL THE CHAPTERS OF THE FIRST TERM	REVISION OF ALL THE CHAPTERS OF THE FIRST TERM

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 Teachers: M. Niyogi 15/3/21, Indranil Ghosh 15-3-21, U James Riju 15/3/21

Academic Co-ordinator:  15/03

PRINCIPAL

VICE PRINCIPAL  15/3/2021



ST. LAWRENCE HIGH SCHOOL

A JESUIT CHRISTIAN MINORITY INSTITUTION
Syllabus Planner for the Academic year 2021



Subject: ALGEBRA GEOMETRY

TERM: SECOND AND THIRD

TEACHERS' NAMES: Ms. Maloshree Niyogi, Mr. U James Riju and Mr. Indranil Ghosh

No. of working days: 62

CLASS: VI

SECTION: A, B and C

MONTH	LESSONS	TOPICS COVERED	HOME WORK	CLASS WORK
MAY	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)
JUNE	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	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)
	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)
AUGUST	SECOND TERM STARTS ON 5 TH AUGUST 2021		REVISION OF ALL THE CHAPTERS IN THE SYLLABUS OF THE SECOND TERM	REVISION OF ALL THE CHAPTERS IN THE SYLLABUS OF THE SECOND TERM
	3 RD TERM: 18. Parallel Lines and transversal (Upto Ex. 18B)	18. Parallel lines, perpendicular lines, horizontal vertical lines, oblique lines, transversal, angles formed by 2 parallel lines and cut by a transversal	18. Selected sums from exercise Ex 18A and 18B	18. Selected sums from exercise Ex 18A and 18B

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Submitted Date: 15th MARCH 2021

Signature of Teachers: M. Niyogi, Indranil Ghosh, U. James Riju
15/3/21 15-3-21 15/3/21

Academic Co-ordinator:

VICE PRINCIPAL

PRINCIPAL

Handwritten signature in blue ink
15/3/2021



ST. LAWRENCE HIGH SCHOOL

A JESUIT CHRISTIAN MINORITY INSTITUTION
Syllabus Planner for the Academic year 2021



Subject: ALGEBRA GEOMETRY

TERM: THIRD

TEACHERS' NAMES: Ms. Maloshree Niyogi, Mr. U James Riju and Mr. Indranil Ghosh

No. of working days: 66

CLASS: VI

SECTION: A, B and C

MONTH	LESSONS	TOPICS COVERED	HOME WORK	CLASS WORK
SEPTEMBER	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)
OCTOBER	19. Practical Geometry (Upto Ex.19A)	19. Basic construction of angles, bisecting angles, construction using compass	19. Selected sums from exercises Ex 19(A)	19. Selected sums from exercises Ex 19(A)
NOVEMBER	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)
DECEMBER	THIRD TERM STARTS ON 6 TH DECEMBER 2021		REVISION OF ALL THE CHAPTERS IN SYLLABUS OF THE THIRD TERM	REVISION OF ALL THE CHAPTERS IN SYLLABUS OF THE THIRD TERM

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 Teachers: *M. Niyogi* 15/3/21, *Indranil Ghosh* 15.3.21, *U. James Riju* 15/3/21

Academic Co-ordinator:

U. James Riju
15/3

PRINCIPAL.

VICE PRINCIPAL

U. James Riju
15/3/2021