



ST. LAWRENCE HIGH SCHOOL

27, BALLYGUNGE CIRCULAR ROAD, KOLKATA-700019

Syllabus Planner for the academic year 2021

TERM: FIRST TERM

TEACHER'S NAME: Nilanjana Bhadra, Indranil Ghosh

No. of working days:- 71

Subject: Algebra & Geometry

CLASS: 7

SECTION: A, B, C

MONTH	LESSONS	TOPICS COVERED	HOMEWORK	CLASS WORK
JANUARY	Ch-11: Algebraic Expressions Ch-14: Lines and angles	Concept of types of algebraic expression Addition and subtraction of algebraic expressions Concept of Line Different types of angles and numerical based on that concept	Selected sums from the exercises of Algebraic Expressions Selected sums from the exercises of Lines and angles	Selected sums from the exercises of Algebraic Expressions Selected sums from the exercises of Lines and angles
FEBRUARY	Ch-11: Algebraic Expressions (contd.) Ch-15: Parallel Lines	Multiplication and division of algebraic expressions Concept of parallel lines and transversal	Selected sums from the exercises of Algebraic Expressions Selected sums from the exercises of Parallel Lines	Selected sums from the exercises of Algebraic Expressions Selected sums from the exercises of Parallel Lines
MARCH	Ch-12: Linear Equations in one variable Ch-16: Basic constructions	Solving of simple equation, fractional equation and word problems Construction of an angle equal to a given angle, bisect of a given angle, perpendicular bisector, perpendicular to a given line, construction of a line parallel to a given line from a point outside it	Selected sums from the exercises of Linear Equations in one variable Selected sums from the exercises of Basic constructions	Selected sums from the exercises of Linear Equations in one variable Selected sums from the exercises of Basic constructions
APRIL	REVISION OF 1 ST TERM	1 st Term Exam begins (16.4.21) In 2 nd Term Classification of triangles and theorems of triangles	Selected sums from the exercises of Triangles	Selected sums from the exercises of Triangles

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 on : 15.3.21

Signature of Teacher : *Nilanjana Bhadra* 15/3/21
Indranil Ghosh 15.3.21

Academic Co-ordinator: *Indranil Ghosh* 15/03

VICE PRINCIPAL

PRINCIPAL

Indranil Ghosh 15/3/2021



ST. LAWRENCE HIGH SCHOOL

27, BALLYGUNGE CIRCULAR ROAD, KOLKATA- 700019

Syllabus Planner for the academic year 2021

No. of working days:- 62

TERM: SECOND TERM

Subject: Algebra & Geometry

TEACHER'S NAME: Nilanjana Bhadra, Indranil Ghosh

CLASS: 7

SECTION: A, B, C

MONTH	LESSONS	TOPICS COVERED	HOMEWORK	CLASS WORK
MAY	2 nd Term begins Ch-17: Triangles Ch- 27: Special products	In 2 nd Term Classification of triangles and theorems of triangles Product of two binomials, square of binomials, the product of the sum	Selected sums from Special products	Selected sums from Special products
JUNE	Ch-27: Special products (contd...) Ch- 19 : Reflection and Rotation	The difference of the same two terms Concepts of Reflection and Rotation	Selected sums from Special products Selected sums from exercises of Selected sums from Special products	Selected sums from Special products Selected sums from exercises of Selected sums from Special products
JULY	Ch -29: Graphs Ch- 20 : Symmetry Revision of 2 nd Term From 1 st Term – Algebraic Expression, Lines and angles , Basic constructions	Concept of coordinates , points on the axes , graph of a linear equation Concept of symmetry	Selected sums from exercises of Graphs Selected sums from exercises of Symmetry Selected sums from revision chapters	Selected sums from exercises of Graphs Selected sums from exercises of Symmetry Selected sums from revision chapters
AUGUST	Third Term begins Ch-31: Circles	2 nd Term Exam begins(5.8.21) In 3 rd Term Circle and its related concepts	Selected sums from exercises of Circles	Selected sums from exercises of Circles

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 on: 15.3.21

Signature of Teacher: *Indranil Ghosh*
15/3/21

Academic Co-ordinator: *Nilanjana Bhadra*
15/03

PRINCIPAL

VICE PRINCIPAL

Indranil Ghosh
15/3/21



ST. LAWRENCE HIGH SCHOOL

27, BALLYGUNGE CIRCULAR ROAD, KOLKATA-700019

Syllabus Planner for the academic year 2021

No. of working days :- 66

TERM: THIRD TERM

Subject: Algebra & Geometry

TEACHER'S NAME: Nilanjana Bhadra, Indranil Ghosh

CLASS: 7

SECTION: A, B, C

MONTH	LESSONS	TOPICS COVERED	HOMEWORK	CLASS WORK
SEPTEMBER	Ch-28 : Factorization of algebraic expression	Factorization of polynomials , factorization of algebraic expression containing common binomial factors, factorization of grouping suitable terms, factorizing difference of two squares	Selected sums from exercises of Factorization of algebraic expression	Selected sums from exercises of Factorization of algebraic expression
OCTOBER	Ch- 30 : Polygon	Types of polygons, regular polygons, angles of a polygon, angle sum of any polygon and numerical based on this	Selected sums from exercises of Polygon	Selected sums from exercises of Polygon
NOVEMBER	Revision of 3 rd Term	Revision of the entire syllabus	Revision of the entire syllabus	Revision of the entire syllabus
DECEMBER		3 rd Term Exam begins((6.12.21)		

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 on : 15-3-21

Signature of Teacher : *Nilanjana Bhadra* *Indranil Ghosh*
15/3/21 15-3-21

PRINCIPAL

Academic Co-ordinator: *Indranil Ghosh*
15/3/21

VICE PRINCIPAL

Indranil Ghosh
15/3/21