



# ST. LAWRENCE HIGH SCHOOL

27, BALLYGUNGE CIRCULAR ROAD, KOLKATA- 700019

TERM: ..First....

TEACHER'S NAME: Chaitali Roy, Debjani Das, Debaleena Ganguly

Syllabus planning for the academic year 2019

Subject: .....ALGEBRA- GEOMETRY.....

CLASS: .....7.....

SECTION: ....A, B, C.....

No. of working days:-..86.....

No. of periods available: ....33.....

MONTH	NO. OF PERIODS	LESSONS	TOPICS COVERED	HOMEWORK	CLASS WORK
JANUARY	10	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	08	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	10	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	1 <sup>st</sup> Term from 9 <sup>th</sup> April 2 <sup>nd</sup> Term begins from 26 <sup>th</sup> April 05	REVISION OF 1 <sup>ST</sup> TERM 2 <sup>ND</sup> TERM Begins Ch-17: Triangles	1 <sup>st</sup> Trm Exam  In 2 <sup>nd</sup> 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 : .....28.1.19.....

Signature of Teacher : .....*Debaleena Ganguly, Debjani Das, Chaitali Roy*.....  
29.1.19.

PRINCIPAL

Academic Co-ordinator : .....*Debaleena Ganguly*.....  
12.19  
VICE PRINCIPAL : .....*Debaleena Ganguly*.....  
7/5/2/19



# ST. LAWRENCE HIGH SCHOOL

27, BALLYGUNGE CIRCULAR ROAD, KOLKATA- 700019



TERM: ...Second.....

TEACHER'S NAME: Chiatali Roy, Debjani Das, Debaleena Ganguly

Syllabus planning for the academic year 2019

Subject:..... ALGEBRA- GEOMETRY.....

CLASS: ..7.....

SECTION: .A, B, C.....

No. of working days:-..70.....

No. of periods available: ..25.....

MONTH	NO. OF PERIODS	LESSONS	TOPICS COVERED	HOMEWORK	CLASS WORK
MAY	03	Ch- 27: Special products	Product of two binomials, square of binomials, the product of the sum	Selected sums from Special products	Selected sums from Special products
JUNE	07	Ch-27: Special products (contd...) Ch- 19 : Reflexion and Rotation	The difference of the same two terms Concepts of Reflexion 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	10 2 <sup>ND</sup> Term Exam Begin From 29 July	Ch -29: Graphs Ch- 20 : Symmetry Revision of 2 <sup>nd</sup> Term From 1 <sup>st</sup> 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	05 3 <sup>rd</sup> Term Begins From 13 August	Ch-31: Circles	Circle and its related concepts	Selected sums from exercises of Circles	Selected sums from exercises of Circles

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Submitted on: .....28.1.19.....

Signature of Teacher: .....*Debaleena Ganguly*.....  
.....*Chiatali Roy*.....  
29.1.19.

PRINCIPAL

Academic Co-ordinator: .....*Chiatali Roy*.....  
2.19

VICE PRINCIPAL .....*Chiatali Roy*.....  
7.5/2/19



# ST. LAWRENCE HIGH SCHOOL

27, BALLYGUNGE CIRCULAR ROAD, KOLKATA- 700019



TERM: THIRD

TEACHER'S NAME: Chaitali Roy, Debjani Das, Debaleena Ganguly

Subject: ALGEBRA- GEOMETRY

CLASS: ..... 7..... SECTION: .A, B, C.....

Syllabus planning for the academic year 2019

No. of working days:- 55

No. of periods available: 20

MONTH	NO. OF PERIODS	LESSONS	TOPICS COVERED	HOMEWORK	CLASS WORK
SEPTEMBER	10	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	06	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	04 3 <sup>RD</sup> Term Exam starts from 15 <sup>th</sup> November	Revision of 3 <sup>rd</sup> Term	Revision of the entire syllabus	Revision of the entire syllabus	Revision of the entire syllabus
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 on : 28.1.19

Signature of Teacher : *Chaitali Roy*, *Debajani Das*, *Debaleena Ganguly*  
29.1.19.

PRINCIPAL

Academic Co-ordinator: *Chaitali Roy*  
1/2/19

VICE PRINCIPAL: *Debaleena Ganguly*  
5/2/19