



ST. LAWRENCE HIGH SCHOOL



27, BALLYGUNGE CIRCULAR ROAD, KOLKATA-700019

Syllabus planning for the academic year 2020

Subject: Arithmetic

TERM: First

TEACHERS' NAMES: Nilanjana Bhadra and Indranil Ghosh

No. of working days:-86

No. of periods available: 30

CLASS: 7

SECTION: A, B, C

MONTH	NO. OF PERIODS	LESSONS	TOPICS COVERED	HOMEWORK	CLASS WORK
JANUARY	08	Ch-1: Integers Ch-2: Fractions and Decimals Ch-22: Perimeter and area	Operations of integers Types, simplest form, operations of fractions Perimeter and area of rectangle and square	Selected sums from the exercises of Integers and Fractions and Perimeter and area	Selected sums from the exercises of Integers and Fractions and Perimeter and area
FEBRUARY	09	Ch-3: Rational numbers Ch-4: Exponents	Operations of rational numbers Power, Laws of exponents	Selected sums from the exercises of Rational numbers and Exponents	Selected sums from the exercises of Rational numbers and Exponents
MARCH	09	Ch-8: Unitary method(also from booklet) Ch-23: Frequency distribution and mean	Unitary method and time and work Frequency distribution and mean	Selected sums from the exercises of Unitary method and Frequency distribution	Selected sums from the exercises of Unitary method and Frequency distribution
APRIL	[1 ST Term from 15th April 2020] [2 ND Term begins from 29th April 2020] 07	REVISION OF 1 ST TERM 2 ND TERM Begins Ch-6: SETS	1 ST Term Exam Ch-1,2,22,3,4,8,23,4 In 2 ND Term Set concepts and operation of set and Venn diagram	Selected sums from the exercises of Sets	Selected sums from the exercises of Sets

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 : 28.1.2020

Signature of Teacher : *Indranil Ghosh, Nilanjana Bhadra*

Academic Co-ordinator: *[Signature]*
28/1/2020

PRINCIPAL

VICE PRINCIPAL

[Signature]
20/2/2020



ST. LAWRENCE HIGH SCHOOL



27, BALLYGUNGE CIRCULAR ROAD, KOLKATA- 700019

Syllabus planning for the academic year 2020

Subject: Arithmetic

TERM: Second

TEACHERS' NAMES: Nilanjana Bhadra and Indranil Ghosh

No. of working days: - 62

No. of periods available: 23

CLASS: 7

SECTION: A, B, C

MONTH	NO. OF PERIODS	LESSONS	TOPICS COVERED	HOMEWORK	CLASS WORK
MAY	05	Ch- 24: Graphical Representation of Data	Bar graph, Line graph, Pie graph	Selected sums from exercises of Graphical Representation of Data	Selected sums from exercises of Graphical Representation of Data
JUNE	06	Ch-07 : Ratio & Proportion Ch- 05 : Square Root & Cube Root	Concepts of ratio , proportion of four numbers Square Root & Cube Root	Selected sums from exercises of Ratio & Proportion Selected sums from exercises of Square Root & Cube Root	Selected sums from exercises of Ratio & Proportion Selected sums from exercises of Square Root & Cube Root
JULY	10	Ch -32 : Volume & Surface Area Of Solids Revision of 2 nd Term From 1 st Term – Fractions, Rational Numbers, Exponents & Unitary Methods	Concept of cube , cuboid , Volume & Surface Area Of Solids	Selected sums from exercises of Volume & Surface Area Of Solids Selected sums from revision chapters	Selected sums from exercises of Volume & Surface Area Of Solids Selected sums from revision chapters
AUGUST	[2 ND Term Exam Begin From 3 rd August 2020] [3 rd Term Begins From 19 th August 2020] 05	Ch-25: Chance & Probability	2 nd Term Exam - (Ch-6, 24, 7, 5, 32, 2, 3, 4, Ch-8) Concept of probability and random experiments	Selected sums from exercises of Chance & Probability	Selected sums from exercises of Chance & Probability

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Submitted on : 28.1.2020

Signature of Teacher : *Indranil Ghosh, Nilanjana Bhadra*

Academic Co-ordinator: *[Signature]*
31/1/2020

PRINCIPAL

VICE PRINCIPAL

[Signature]
10/2/2020



ST. LAWRENCE HIGH SCHOOL

27, BALLYGUNGE CIRCULAR ROAD, KOLKATA-700019

Syllabus planning for the academic year 2020

Subject: Arithmetic

TERM: Third

TEACHERS' NAMES: Nilanjana Bhadra and Indranil Ghosh

No. of working days:- 58

No. of periods available: 21

CLASS: 7

SECTION: A, B, C

MONTH	NO. OF PERIODS	LESSONS	TOPICS COVERED	HOMEWORK	CLASS WORK
SEPTEMBER	10	Ch-26 : Average Ch- 9 : Percentage and its applications	Concept of average Percentage change of profit and loss	Selected sums from exercises of Concept of average Selected sums from exercises of Percentage change of profit and loss	Selected sums from exercises of Concept of average Selected sums from exercises of Percentage change of profit and loss
OCTOBER	07	Ch- 10 : Speed , Time and distance	Numericals on Speed, Time and Distance	Selected sums from exercises of Speed, Time and Distance	Selected sums from exercises of Speed, Time and Distance
NOVEMBER	[3 RD Term Exam starts from 18 th November] 04	Revision of 3 rd Term	3 rd Term Exam - Ch - 1, 2, 22, 3, 4, 8, 23, 6 24, 7, 5, 32, 25, 26, 9, 10 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 : 28.1.20

Signature of Teacher : Indranil Ghosh Nilanjana Bhadra

PRINCIPAL

Academic Co-ordinator: (Signature)
31/1/2020

VICE PRINCIPAL

(Signature)
10/2/2020