ST. LAWRENCE HIGH SCHOOL
A Jesuit Christian Minority Institution

TEST   TERM: .....FIRST................   TEACHER`S NAME:...Aparajita Mondal,Partha Dutta, Debaleena Ganguly

Syllabus planning for the academic year 2018   Subject: ....Arithmetic   CLASS: ....7...........   SECTION: ....A,B,C....

No. of working days:-....69......   No. of periods available: ....28......

MONTH	NO. OF PERIODS	LESSONS	TOPICS COVERED	HOMEWORK	CLASSWORK
JANUARY	9	Chapter:1Integers(Ex-A,B,C) Ch-2:Fraction and decimals(Ex-A,B,C)	• Concept and operations on integers. • Addition, subtraction,Multiplication,division,simplification	• Similar problems donein the class From pg 14,17,19 • Similar problems donein the class From pg 28,31	• Selected problems From pg 14,17,19 • Selected problems From ex. pg 28,31
FEBRUARY	10	Ch-2:Fraction and decimals(Ex-A,B,C)(continuation) Chapter3:Rational numbers(Ex-A,B,C,D) Ch-4:Exponents(Ex-A,B,C)	• Addition, subtraction,Multiplication,division,simplification • Concept,addition,subtraction,multiplication,simplification • Concept,simplification, different problems	• Similar problems donein the class From 35,36 • Similar problems donein the class From pg52,54,56,60,62 • Similar problems donein the class From pg66,70,73	• Selected problems From ex. pg 35,36 • Selected problems From ex. pg 52,54,56,60,62 • Selected problems From ex. pg 66,70,73
MARCH	7	Ch-5:Square root and cube root(Ex-A,B,C) Ch-26:Average Ch-22: Perimeter and Area(ex-A,B)	• Finding square root ,cube root and related problems • Concept and word problems • Areas and perimeter of square and rectangles, areas of rectangular paths.	• Similar problems donein the class From pg81,82,86 • Similar problems donein the class From pg321 • Similar problems donein the class From pg 269,272	• Selected problems From ex. pg 81,82,86 • Selected problems From ex. pg 321

					Selected problems From ex. pg 269,272
APRIL	2 1st term exam begins on 16th april	Ch-23Frequency distribution and mean(ex-A,B)	• Simplifying frequency tables, finding out mean	• Similar problems donein the class From pg291,293	• Selected problems From ex. pg 291,293

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.

Principal:

Submitted on : ......29/1/18..................

Signature of Teacher : ......*Aparajita Mondal, P. Dutta, Debaleena Ganguly*..................

ACADEMIC CO- ORDINATOR
29/1/18
St. Lawrence High School

Vice Principal.........

ST. LAWRENCE HIGH SCHOOL
A Jesuit Christian Minority Institution

TEST

TERM: ....2nd and 3rd.....

TEACHER`S NAME: . Aparajita Mondal,Partha Dutta, Debaleena Ganguly

Syllabus planning for the academic year 2018

Subject: ...Arithmetic......

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

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

No. of working days:-...68.......

No. of periods available: ....31....

MONTH	NO. OF PERIODS	LESSONS	TOPICS COVERED	HOMEWORK	CLASS WORK
MAY	5	Ch-6:Sets (ex-A,B) Ch-7:Ratio and proportion(Ex-A,B)	• Diiferent methods,different types • Important points related to ratios and concept of proportion	• Similar problems donein the class From pg 90,94 • Similar problems donein the class From pg102,105	• Selected problems From ex. pg 90,94 • Selected problems From ex. pg 102,105
JUNE	9	Ch-8: Unitary method and time and work(Ex-A,B) Ch-32:Vlume and surface area of solids(Upto sum no 10)	• Direct variation,inverse variation,time and work problems • Surface area and area of four walls of cube and cuboid,Volume of cubes and cuboids	• Similar problems donein the class From pg112,115 • Similar problems donein the class From pg 362	• Selected problems From ex. pg 112,115 • Selected problems From ex. pg 362
JULY	10 2nd term exam begis on 25th july	Ch-24: Graphical representation of data Revision lessons-Arith:1,2,3 and 23	• Bar graph ,line graph,pie chart	• Similar problems donein the class From pg 303	• Selected problems From ex. pg 303
AUGUST	7	Ch-9:Percentage and its application(Ex-A,B,C)	• Basic problems. Profit and loss	• Similar problems donein the class From pg122,124,127	• Selected problems From ex. pg 122,124,127

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PRINCIPAL

Submitted on : ....29/1/18........

Signature of Teacher : ...Aparajita Mondal, P. Dutta , Debaleena Ganguly

ACADEMIC CO- ORDINATOR

29/1/18
St. Lawrence High School

Vice-Principal

ST. LAWRENCE HIGH SCHOOL

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TEST	TERM: 3rd	TEACHER`S NAME: Aparajita Mondal,Partha Dutta, Debaleena Ganguly

Syllabus planning for the academic year 2018   Subject: ....Arithmetic   CLASS: ....7.........   SECTION: ...A,B,C.......   No. of

working days:-......34....   No. of periods available: ...16.....

MONTH	NO. OF PERIODS	LESSONS	TOPICS COVERED	HOMEWORK	CLASS WORK
SEPTEMBER	9	Ch-10: Speed, time and distance(ex-A)	• Formulas and its application	• Similar problems donein the class From pg144	• Selected problems From ex. pg 144
OCTOBER	7 3rd term exam begins On 1ST November	Ch-10: Speed, time and distance(ex-A) (continuation) Revision lessons: Arith:Ch-2,4,5,7,8,22,23,24 and 32	• Formulas and its application	• Similar problems donein the class From pg144	• Selected problems From ex. pg 144
NOVEMBER					
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.

PRINCIPAL

Submitted on : ...29/1/18...............

Signature of Teacher : ...Aparajita Mondal, P. Dutta, Debaleena Ganguly...

ACADEMIC CO- ORDINATOR
29/1/18
St. Lawrence High School

VICE-PRINCIPAL