ST. LAWRENCE HIGH SCHOOL

A JESUIT CHRISTIAN MINORITY INSTITUTION

FOR GOD AND COUNTRY

Syllabus Planner for the year 2018 — TERM: First — TEACHER'S NAME: Manjita Biswas / Saswati Biswas / Sharmistha Sen

No. of working days: 50 — No. of periods available: 66 — Subject: Arithmetic — CLASS: III — SECTION: A, B, C

MONTH	NO. OF PERIODS	LESSONS	TOPICS COVERED	HOMEWORK	CLASS WORK
JANUARY	15	Revision Lesson Numbers Beyond One Thousand Mental Arithmetic – Ex. 1 – 10	Formation of Bigger Numbers Place Value Expanded Form Short Form Successor and Predecessor Identifying the Biggest and Smallest Numbers.	Do the homework given. Practice the exercises in the text book Pg. No -13 &14; 3(A, B&C)Pg. No - 17; 4(A, B&C)Pg. No – 22. Learn Tables------------11	Explain – formation of bigger numbers, numbers which are formed with digits, abacus explain with the help of diagram. Explain – place value in form of table, expanded form, short form. Explain - Successor & Predecessor.Ex. - 2 (A, C)
FEBRUARY	21	Continued Numbers Beyond One Thousand Addition of Numbers Mental Arithmetic – Ex. 11 - 20	Identifying the Biggest and Smallest Numbers Addition of Two Four-Digit Numbers (Without Carrying) Addition of Two Four-Digit Numbers (With Carrying) Word problem	Do the homework given. Practice the exercises in the text book Pg. No. - 36 & 37; Ex.-9, Pg. No. - 38. Learn Tables------------12	Explain – Identify biggest and smallest number. Addition of numbers by arranging the numbers. Solve word problems.Ex.–5(A, B &E) Pg. No – 27; 6(A, B) Pg.No-31&32; 7(A, B); Pg. No –33&34; 8(A, B)
MARCH	21	Addition of numbers continued Subtraction of Numbers Mental Arithmetic – Ex. 21 - 30	Addition of Three Four – Digit Numbers (Without & With Carrying) Subtraction of Four – Digit Numbers (Without Borrowing) Verifying the Answer Word problem	Do the homework given Word problems. EX. - 12, 13,14,15, Learn Tables-------------- 13	Explain the difference and how to verify answers. Explain- how to simplify addition and subtraction, word problems.EX- 16,19,20,21. Pg. No – (44-52 &54)
APRIL	09	Subtraction of numbers continued Multiplication of Numbers Mental Arithmetic – Ex. 31 - 42	Subtraction of Four Digit Numbers (With Borrowing) Simplification (Combined Addition & Subtraction) Word Problems Tables----------11,12,13,,14	Do the homework given Pg.No-76 Ex. - 33(10 sums) Pg. No - 80.Explain – solve word problems Learn Tables----------14	Revise all the lessons. Quiz, fill in the boxes, and complete the tables. Explain – multiplication by 2, 3&4 digit numbered. – Ex. - 23(1-10) Pg.No-61; Ex.-30(1-8) Pg.N0-74; Ex.-31(1-5)

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..24-01-18....

Signature of Teacher: Sharmistha Sen | Manjita Biswas

ACADEMIC CO-ORDINATOR
Sen
St. Lawrence High School
PRIMARY SECTION

VICE PRINCIPAL

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Syllabus Planner for the year 2018 | TERM: Second | TEACHER`S NAME: Manjita Biswas / Saswati Biswas / Sharmistha Sen

No. of working days: 40 | No. of periods available: 41 | Subject: Arithmetic | CLASS: III | SECTION: A, B, C

MONTH	NO. OF PERIODS	LESSONS	TOPICS COVERED	HOMEWORK	CLASS WORK
MAY	8	**Second term begins** Multiplication of numbers Division of Numbers Mental Arithmetic – Ex. 31 - 42	Multiplication Tables From 11 to 20 Multiplication of Four – Digit Numbers by One – Digit Numbers (With & Without Carrying) Multiplication of Three-Digit Numbers by Two - Digit Numbers Word Problems .Division as Properties of Division	Do the homework given. Multiplication of 3-Digit Numbers by 3– Digit Numbers, (from the given exercise) Learn Tables-------15	Explain – division as repeated subtraction. Class-edge-explain. Explain – division by one digit number.Ex.-34 A (1-5) Pg. No – 85 Ex.-35(1-10) Pg. No – 88.
JUNE	17	Division of Numbers Mental Arithmetic – Ex. 32 - 53	Division of Numbers by One – Digit Numbers (With & Without Carrying) Division by Two – Digit Numbers Word Problems	Do the homework given. Ex. - 41(10 sums). Pg. No – 99 Learn Tables--------16	Explain-division by two digit numbers, word problems (Division method). Ex. - 40(1-10) Pg. No - 97 & 98
JULY	16	Fractions Numbers beyond one thousand(first term) Addition of numbers (first term) Mental Arithmetic – Ex 54 – 65 Addition of two 4-digit numbers (with and without carrying) – 1st term subtraction of 4-digit numbers (with and without carrying) – 1st term	Some Common Fractions Equivalent Fractions Comparison of Fractions Addition of Fractions Subtraction of Fractions Word problems Work will be given form topics covered.	Do the homework given. Pg.No-103; 45(A1to5)Pg.No-112; 45(B-1-5) Pg.No-113; 47(10 sums) Pg.No-116. Learn Tables---------17	Explain- with the help of diagrams. Explain - Equivalent Fractions, comparison of fractions, addition and subtraction of fractions, word problems. Ex.-42(A-1to10) Pg. No- 102; (B-1to08) Pg.No-102;43(C-1to5) Pg.No-105; 44(C-1to5) Pg.No-111;42(C1to5) Revision of first term lessons.
AUGUST	13	**Third Terminal Begins** Money Mental Arithmetic – Ex. 66 - 77	Conversion of Rupees into Paise Conversion of Paise into Rupees Addition of Rupees and Paise Subtraction of Rupees and Paise Word Problems	Do the homework given. Pg. No-120; Word problems (any 10 sums) Pg. No -127. Learn Tables-------18	Explain – Difference of rupees & paise, write in figures, write in words, conversion of paise into rupees, conversion of rupees into paise, .Ex.-48(A-1to5); (B-1to5).

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PRINCIPAL

Submitted on: 24-01-18

Signature of Teacher: Sharmistha Sen / Manjita Biswas

ACADEMIC CO-ORDINATOR

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Syllabus Planner for the year 2018 TERM: Third TEACHER'S NAME: Manjita Biswas / Saswati Biswas / Sharmistha Sen

No. of working days: 46 **No. of periods available: 41** **Subject: Arithmetic** CLASS: III SECTION: A, B, C

MONTH	NO. OF PERIODS	LESSONS	TOPICS COVERED	HOMEWORK	CLASS WORK
SEPTEMBER	18	Metric Measurements Mental Arithmetic – Ex. 78 - 87	Different Units of Length Conversion units of Length Word Problems	Do the homework given. Pg. No - 143 solve word problems.Ex.-59(1to10) Pg. No. – 146. Learn Tables---------19	Class-edge-explain. Explain – different units of length, conversion.Ex. - 53(A & B -1to5) Pg. No – 131, 54(B&D-5 sums) Pg. No – 134 & 135 57(A-1to5) Pg. No - 142 58(B-1to5)
OCTOBER	10	Time Geometrical Figures Mental Arithmetic – Ex. 88 – 100 Addition of numbers word problems (1st term), subtraction of numbers word problems (1st term) Multiplication of 3-digit numbers by 3-digit numbers (2nd term) Division of numbers by 1-digit and 2-digit numbers (2nd term)	Diagrams of Geometrical Figures Revision will be done on topics covered Reading the Time Word Problems **PROJECT ------ GEOMETRICAL FIGURES**	Do the homework given. Learn definition of geometrical figures. Pg. No. – 160. Practice the figures. Learn Tables----------20	Explain-Reading the time, word problems. Ex. - 60(A&B-1to5) Pg. No – 152. Ex. - 61(1-5) Pg. No – 153. Explain – Rectangle, square, circle, triangle, Diagrams. Revision all the lessons.
NOVEMBER					
DECEMBER					

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PRINCIPAL

VICE PRINCIPAL

ACADEMIC CO-ORDINATOR
Sen.
St. Lawrence High School
PRIMARY SECTION

Submitted on: 24-01-18

Signature of Teacher: Sharmistha Sen / Manjita Biswas