ST. LAWRENCE HIGH SCHOOL
A JESUIT CHRISTIAN MINORITY INSTITUTION
Syllabus planning for the academic year 2019

Term: First

Subject: Arithmetic

No. of working days: 66   **No. of periods available: 66**

CLASS: 3

Teacher`s Name: Manjita Biswas, Sharmistha Sen, Saswati Biswas

Section: A, B, C

MONTH	NO. OF PERIODS	LESSONS	TOPICS COVERED	HOMEWORK	CLASS WORK
JANUARY	18	**Unit 1: Revision of four fundamental operations** Addition, Subtraction, Multiplication and Division Mental maths **Unit 2: Numbers beyond 1000**	Formation of bigger numbers Numbers on the abacus, Place value Expanded form, short form, Successors and predecessors, Comparison of numbers Identify biggest and smallest numbers,	Do as instructed by your teacher	Explain with the help of board and class edge Exercise 1: page 5, 6, 7, 8, 9, 10 Exercise 2: page 13, 14 Exercise 3: page 17 Exercise 4: page 22, 23(Selected sums from the above exercises) Mental maths- Exercise 1 to 8
FEBRUARY	20	**Unit 2: Numbers beyond 1000 (continued)** **Unit 3: Addition of numbers** **Mental maths**	Ascending and descending order, Forming the biggest and smallest numbers, Addition of two 4 digit numbers (without carrying) Addition of two 4 digit numbers (with carrying) Addition of three 4 digit numbers (without and with carrying);	Do as instructed by your teacher	Explain with the help of board and class edge Exercise 5: page 27, 28 Exercise 6: page 31, 32 Exercise 7: page 33, 34 Exercise 8: page 35, 36 **Word problem** Exercise 9: page 38, 39(Selected sums from the above exercises) **Mental maths - Exercise 9 to 17**
MARCH	22	**Unit 3: Addition of numbers (continued)** **Unit 4: Subtraction of numbers**	Word problem Subtraction of 4 digit numbers (without borrowing) Verifying the answers Subtraction of 4 digit numbers (with borrowing) Simplification (combined addition and subtraction) Word problems;	Do as instructed by your teacher	Explain with the help of board and class edge Exercise 10: page 42 Exercise 11: page 43; Exercise 12: page 44 Exercise 13: page 45; Exercise 14: page 46 Exercise 15: page 47; Exercise 16: page 48 Exercise 17: page 49; Exercise 18: page 50 Exercise 19: page 51 Exercise 20: page 52 **Word problems** Exercise21: page 54; (Selected sums from the above exercises) **Mental maths - Exercise 18 to 25**
APRIL	6 4	Revision of all 1st term lessons **Second term begins** **Unit 5: Multiplication of numbers**	Revision of all 1st term chapters **Multiplication tables from 11 to 20**	Do as instructed by your teacher	Revision of all lessons from 1st term Exercise 22: page 59, 60 Exercise 23: page 61 (Selected sums from the above exercises)

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.

Teachers' Name: Sharmistha Sen, Saswati Biswas. Manjita Biswas

Signature of Teacher: S.Sen., S.B, M.B.

PRINCIPAL

Submitted on: 29.1.19

Academic Co-ordinator: 29/1/19.

VICE PRINCIPAL

ST. LAWRENCE HIGH SCHOOL

A JESUIT CHRISTIAN MINORITY INSTITUTION

Syllabus planning for the academic year 2019

Term: Second

Teacher's Name: Manjita Biswas, Sharmistha Sen, Saswati Biswas

Subject: Arithmetic   CLASS: 3   Section: A, B, C

No. of working days: 66   No. of periods available: 66

MONTH	NO. OF PERIODS	LESSONS	TOPICS COVERED	HOMEWORK	CLASS WORK
MAY	8	Unit 5: Multiplication of numbers continued Mental Maths	Multiplication of 4 digit numbers by 1 digit number with carrying Multiplication of 3 digit numbers by 2 digit numbers	Do as instructed by your teacher	Exercise 23; page 61 Exercise 24; page 62, 63; Exercise 25; page 64, 65 Exercise 26; page 66, 67; Exercise 27; page 68, 69 Exercise 28; page 70, 71; Exercise 29; page 72, 73 Exercise 30; page 74, 73 (Selected sums from the above exercises) Mental maths page 26 to 35
JUNE	17	Unit 5: Multiplication of numbers continued Unit 10: Time Mental Maths	Multiplication of 3 digit numbers by 3 digit numbers Multiplication by 10, 100, 1000 **Express time using AM and PM, Convert into minutes and second**	Do as instructed by your teacher	Exercise 31; page 76, 77 Exercise 32; page 78, 79 Word problems: Exercise 33; page 80, 81,82 Exercise 60: page 152, 153 (A,B,C,D,E) (Selected sums from the above exercises) Mental maths page 36 to 42
JULY	20	Unit: 6 – Division of Numbers Revision of 1st and 2nd term lessons Mental Maths Unit 2: Numbers beyond 1000 (1st term)	Division of numbers by 1 digit numbers without remainder Division of numbers by 1 digit numbers with remainder Division of 2 digit numbers Division of 4 digit numbers Word Problems	Do as instructed by your teacher	Ex: 35; Page 88 Ex: 36 ; Page 89, 90, 91; Ex: 37; Page 92, 93 Ex: 38; Page 94, 95, 96; Ex 40; page 97, 98 Word Problems – Ex.: 41 - Pg. 99 and Pg. 100 (Selected sums from the above exercises) Mental Maths page 43 to 50 Revision of 2nd term lessons
AUGUST	12	Third term begins Unit: 7 – Fractions Mental Maths	Explain –Fractions with the help of diagrams.	Do as instructed by your teacher	Explain with the help of board and class-edge Fraction – explain with the help of diagram Ex.: 42 – Pg. No. 102 and 103 (Selected sums from the above exercises) Mental Maths: page 51-53

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Teachers' Name : Sharmistha Sen, Saswati Biswas, Manjita Biswas

Signature of Teacher : S Sen, S.B, M.B.

PRINCIPAL

Submitted on : 29.1.19

Academic Co-ordinator: 29/1/19

VICE PRINCIPAL

TERM: 3RD TERM

Subject: ARITHMETIC

No. of working days:- 52

CLASS: 3

No. of periods available: 44

TEACHER`S NAME: Monjita Biswas, Sharmistha Sen and Saswati Biswas

SECTION: A, B, C

MONTH	NO. OF PERIODS	LESSONS	TOPICS COVERED	HOMEWORK	CLASS WORK
SEPTEMBER	19	Unit: 7 - Fractions (Continues) Unit: 8 – Money Mental Maths	Equivalent Fractions Comparison of Fractions Fractions having same denominator Ascending and descending order Addition of Fraction Subtraction of Fraction Word Problems Indian coins and currency notes Write in words and figures	As instructed by the teacher	Explain with the help of board and class-edge Ex.: 42 – Pg. No. 103 Ex: 43 – Pg. No. 105 Ex: 44 – Pg. No. 110,111 Ex: 45 – Pg. No. 112,113 Ex: 46 – Pg. No. 114,115 Word problems: Ex: 47 – Pg. No. 116, 117, 118 Ex: 48 – Pg. No. 120 (Selected sums from the above exercises) Mental Maths: page 54-57
OCTOBER	14	Unit: 8 – Money (Continues) Unit: 4 – Subtraction of Numbers, Unit: 9 – Metric Measurements Revision – 1st Term: Revision: 2nd Term: Unit: 6 – Division of numbers Mental Maths: PROJECT: Money (Make a bill)	Conversion of Paisa into Rupees Conversion of Rupees into Paisa Addition and subtraction of Rupees and Paisa Word Problems Convert cm into m Convert km into m Convert m into km Revision of 1st and 2nd Term Lessons PROJECT: Money (Make a bill)	As instructed by the teacher	Explain with the help of board and class-edge Ex: 49 – Pg. No. 122 Ex: 50 – Pg. No. 123, 124 Ex: 51 – Pg. No. 125, 126 Ex: 52 – Pg. No. 127 Ex: 53 – Pg. No. 131 (A,B,C,D) (Selected sums from the above exercises) Mental Maths page 58 to 60 Project will be done in class. PROJECT: Money (Make a bill)
NOVEMBER	9	Revision of 3 term lessons	Revision of 3 term lessons		Revision of 3rd Term Lessons
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.

Teachers's Name : Sharmistha Sen, Saswati Biswas, Monjita Biswas

Signature of Teacher : S Sen, SB, M.B.

PRINCIPAL

Submitted on : 29.1.19

Academic Co-ordinator: Shapul 29/1/19

VICE PRINCIPAL HRoychowdhury