



ST. LAWRENCE HIGH SCHOOL

A JESUIT CHRISTIAN MINORITY INSTITUTION

Syllabus planner for the academic year 2021



Subject: Arithmetic

TERM: First

TEACHERS' NAME: Margaret Das, Shaila Anto & Abir Panja

No. of working days: 61

No. of periods available:

CLASS: IV SECTION: A, B & C

MONTH	NO. OF PERIODS	LESSONS	TOPICS COVERED	HOME WORK	CLASSWORK
JANUARY		Lesson 1: Numbers beyond 9999 Lesson 2: Addition	<ul style="list-style-type: none"> Indian System & International System, Place Value & Face Value Expanded & Standard Form, Ascending and Descending Order Successor & Predecessor, Comparing Numbers Forming Numbers, Odd and Even Numbers, Roman Numerals Addition of 5 and 6 digit numbers Properties of Addition, Order of Addends, Word Problems 	As instructed by the teacher covering the topics done in class	Explain the topics using Class Edge. Recap Exercise (Pg 7 to 9) Ex 1.1 to 1.4 (Pg 11 to 21) Recap Exercise (Pg 25 and 26) Ex 2.1 (Pg 29 and 30) Ex 2.2 to 2.4 (Pg 31 to 34) Mental Maths: Exercise 1- 10
FEBRUARY		Lesson 3: Subtraction Lesson 4: Multiplication Lesson 5: Division	<ul style="list-style-type: none"> Subtraction of bigger numbers, re-grouping Rules of Subtraction, Subtraction Facts, Addition & Subtraction together Check and verify, Word Problems Multiplication of 3 and 4 digit numbers by 2 and 3 digit numbers Properties of Multiplication, Word Problems Properties of Division 	As instructed by the teacher covering the topics done in class.	Explain the topics using Class Edge. Recap Exercise (Pg 39) Ex 3.1 to 3.7 (Pg 41 to 49) Recap Exercise (Pg 55 and 56) Ex 4.1 to 4.5 (Pg 58, 59, 61, 63, 64) Recap Exercise (Pg 68) Ex 5.1 ((Pg 70 & 71) Mental Maths: Exercise 11-30
MARCH		Lesson 5: Division contd... Lesson 6: Multiples and Factors Lesson 9: Metric Measurements	<ul style="list-style-type: none"> Long Division, word problems Unitary method Factors of number, multiples Relation between factor and multiples H.C.F and L.C.M, Tests of divisibility, Prime and composite numbers Units of length measurement Addition and Subtraction of length measurements 	As instructed by the teacher covering the topics done in class.	Explain the topics using Class Edge. Ex 5.2 to 5.6 (Pg 73 to 77) Recap Exercise (Pg 81) Ex 6.1, 6.2 (Pg 84 to 86) Ex 6.3 to 6.6 (Pg 88 to 92) Recap Exercise (Pg 137 and 138) Ex 9.1, 9.2 (Pg 140 to 142) Mental Maths: Exercise 31-50
APRIL		Revision of First Term syllabus	Revision of First Term syllabus	As instructed by the teacher covering the topics done in class.	Revision of First Term syllabus

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: 15-03-2021

Signature of Teacher: *[Signature]* / Shaila Anto / M. Das

PRINCIPAL

Academic Co-ordinator: *[Signature]* 16/3/2021

VICE PRINCIPAL *[Signature]* 16/3/2021



ST. LAWRENCE HIGH SCHOOL

A JESUIT CHRISTIAN MINORITY INSTITUTION
Syllabus planner for the academic year 2021



Subject: Arithmetic

TERM: Second

TEACHERS' NAME: Margaret Das, Shaila Anto & Abir Panja

No. of working days: 118

No. of periods available:

CLASS: IV SECTION: A, B & C

MONTH	NO. OF PERIODS	LESSONS	TOPICS COVERED	HOMEWORK	CLASS WORK
MAY		<u>Second Term Begins</u> Lesson 7: Fractions	<ul style="list-style-type: none"> Types of Fractions Equivalent Fractions 	As instructed by the teacher covering the topics done in class.	Explain the topics with the help of Class Edge Recap Exercise (Pg 100 and 101) Ex 7.1 & 7.2 (Pg 102 to 105) Mental Maths: Exercise 51- 53
JUNE		Lesson 7: Fractions contd...	<ul style="list-style-type: none"> Comparing the Fractions Reducing the Fractions 	As instructed by the teacher covering the topics done in class.	Explain the topics with the help of Class Edge Ex 7.3 & 7.5 (Pg 106 to 110) Mental Maths, Exercise 54 -59
JULY		Lesson 7: Fractions contd... SCRAP BOOK – Fractions	<ul style="list-style-type: none"> Addition and Subtraction of like and unlike Fractions Word problems on fractions SCRAP BOOK – Fractions	As instructed by the teacher covering the topics done in class.	Explain the topics with the help of Class Edge Ex 7.6 (Pg 113) SCRAP BOOK – Fractions Mental Maths, Exercise 60 - 70
AUGUST		Lesson 8: Geometry Lesson 9: Metric Measurements	<ul style="list-style-type: none"> Measuring line segment Open and close figures Units of weight and capacity measurement Addition and Subtraction of both units of measurement 	As instructed by the teacher covering the topics done in class.	Explain the topics with the help of Class Edge Ex 8.1 (Pg 120) Ex 8.4 (Pg 127) Ex 9.3 and 9.4 (Pg 144 to 148) Mental Maths, Exercise 71-77

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: 15-03-2021

Signature of Teacher:

[Signature] / Shaila Anto / M. Das

PRINCIPAL

Academic Co-ordinator: *[Signature]* 16/3/2021

VICE PRINCIPAL *[Signature]* 16/3/2021



ST. LAWRENCE HIGH SCHOOL

A JESUIT CHRISTIAN MINORITY INSTITUTION

Syllabus planner for the academic year 2021



Subject: Arithmetic

TERM: Second

TEACHERS' NAME: Margaret Das, Shaila Anto & Abir Panja

No. of working days: 118

No. of periods available:

CLASS: IV

SECTION: A, B & C

MONTH	NO. OF PERIODS	LESSONS	TOPICS COVERED	HOMEWORK	CLASS WORK
SEPTEMBER		Lesson 10: Time SCRAP BOOK – Time	<ul style="list-style-type: none"> Knowing Time, Seconds AM & PM 24 hours clock Conversion of units of time 	As instructed by the teacher covering the topics done in class.	Explain the topics with the help of Class Edge. Recap Exercise (Pg 154) Ex 10.1 to 10.3 (Pg 155 to 159) Mental Maths: Exercise 78 - 85 SCRAP BOOK – Time
OCTOBER		Lesson 10: Time contd...	<ul style="list-style-type: none"> Addition and subtraction of Time Calculating the days, how to write dates SCRAP BOOK – Time 	As instructed by the teacher covering the topics done in class.	Explain the topics with the help of Class Edge. Ex 10.4 to 10.6 (Pg 161 to 164) Mental Maths: Exercise 86-94
NOVEMBER		Lesson 11: Money	<ul style="list-style-type: none"> Counting Money Addition and Subtraction of Money Multiplication and Division of Money Money Bills 	As instructed by the teacher covering the topics done in class.	Explain the topics with the help of Class Edge. Recap Exercise (Pg 167 and 168) Ex11.1 (Pg 169) Ex 11.2, 11.3 (Pg 171 to 173) Mental Maths: Exercise 95 to 100
DECEMBER		Revision of the whole syllabus	Revision of the whole syllabus	As instructed by the teacher covering the topics done in class	Revision of the whole syllabus

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: 15-03-2021

Signature of Teacher: *[Signature]* / Shaila Anto / M. Das,

PRINCIPAL

Academic Co-ordinator: *[Signature]* 16/3/2021

VICE PRINCIPAL *[Signature]* 16/3/2021