



# ST. LAWRENCE HIGH SCHOOL

A JESUIT CHRISTIAN MINORITY INSTITUTION

Syllabus planner for the academic year 2020



Subject: Arithmetic

TERM: First

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

No. of working days: 80

No. of periods available: 80

CLASS: IV SECTION: A, B & C

MONTH	NO. OF PERIODS	LESSONS	TOPICS COVERED	HOME WORK	CLASSWORK
JANUARY	18	Lesson 1: Numbers beyond 9999 Lesson 2: Addition	<ul style="list-style-type: none"> <li>Indian System &amp; International System, Place Value &amp; Face Value</li> <li>Expanded &amp; Standard Form, Ascending and Descending Order</li> <li>Successor &amp; Predecessor, Comparing Numbers</li> <li>Forming Numbers, Odd and Even Numbers, Roman Numerals</li> <li>Addition of 5 and 6 digit numbers</li> </ul>	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) <b>Mental Maths: Exercise 1- 12</b>
FEBRUARY	20	Lesson 2: Addition contd.. Lesson 3: Subtraction Lesson 4: Multiplication	<ul style="list-style-type: none"> <li>Properties of Addition, Order of Addends , Word Problems</li> <li>Subtraction of bigger numbers, re-grouping</li> <li>Rules of Subtraction, Subtraction Facts, Addition &amp; Subtraction together</li> <li>Check and verify, Word Problems</li> <li>Multiplication of 3 and 4 digit numbers by 2 and 3 digit numbers</li> <li>Properties of Multiplication ,Word Problems</li> </ul>	As instructed by the teacher covering the topics done in class.	Explain the topics using Class Edge. Ex 2.2 to 2.4 (Pg 31 to 34) 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) <b>Mental Maths: Exercise 13-24.</b>
MARCH	21	Lesson 5: Division Lesson 6: Multiples and Factors	<ul style="list-style-type: none"> <li>Properties of Division</li> <li>Long Division, word problems</li> <li>Unitary method</li> <li>Factors of number, multiples</li> <li>Relation between factor and multiples</li> </ul>	As instructed by the teacher covering the topics done in class.	Recap Exercise (Pg 68) Ex 5.1 to 5.6 (Pg 70 to 77) Recap Exercise (Pg 81) Ex 6.1, 6.2 (Pg 84 to 86) <b>Mental Maths: Exercise 25-40.</b>
APRIL	20	Lesson 6: Multiples and Factors contd.. Lesson 9: Metric Measurements	<ul style="list-style-type: none"> <li>H.C.F and L.C.M, Tests of divisibility</li> <li>Prime and composite numbers</li> <li>Units of length measurement</li> <li>Addition and Subtraction of length measurements</li> </ul>	As instructed by the teacher covering the topics done in class.	Explain the topics using Class Edge. 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) <b>Mental Maths: Exercise 41-50</b>

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: 10.02.2020

Signature of Teacher:

*M.D. / H. Das / Shaila Anto*

PRINCIPAL

Academic Co-ordinator:

*Ray Chowdhury*  
VICE PRINCIPAL 10.2.2020



# ST. LAWRENCE HIGH SCHOOL

A JESUIT CHRISTIAN MINORITY INSTITUTION

Syllabus planner for the academic year 2020



Subject: Arithmetic

TERM: Second

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

No. of working days: 100

No. of periods available: 100

CLASS: IV SECTION: A, B & C

MONTH	NO. OF PERIODS	LESSONS	TOPICS COVERED	HOMEWORK	CLASS WORK
MAY	1	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
JUNE	12	<b><u>Second Term Begins</u></b> Lesson 7: Fractions	<ul style="list-style-type: none"> <li>Types of Fractions</li> <li>Equivalent Fractions</li> <li>Comparing the Fractions</li> <li>Reducing the Fractions</li> </ul>	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 to 7.5 (Pg 102 to 110) <b>Mental Maths: Exercise 51- 58.</b>
JULY	21	Lesson 7: Fractions contd... <b>SCRAP BOOK – Fractions</b>	<ul style="list-style-type: none"> <li>Addition and Subtraction of like and unlike Fractions</li> <li>Word problems on fractions</li> </ul> <b>SCRAP BOOK – Fractions</b>	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) <b>Mental Maths, Exercise 59-70.</b> <b>SCRAP BOOK – Fractions</b>
AUGUST	21	Lesson 8: Geometry Lesson 9: Metric Measurements	<ul style="list-style-type: none"> <li>Measuring line segment</li> <li>Open and close figures</li> <li>Units of weight and capacity measurement</li> <li>Addition and Subtraction of both units of measurement</li> </ul>	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) <b>Mental Maths, Exercise 71-84</b>

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Submitted on: 10.02.2020

Signature of Teacher:

*M. Das / Shaila Anto*

PRINCIPAL

Academic Co-ordinator:

*Margaret Das* 10.2.2020  
VICE PRINCIPAL





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MONTH	NO. OF PERIODS	LESSONS	TOPICS COVERED	HOMEWORK	CLASS WORK
SEPTEMBER	23	Lesson 10: Time <b>SCRAP BOOK – Time</b>	<ul style="list-style-type: none"> <li>Knowing Time, Seconds, AM &amp; PM</li> <li>24 hours clock</li> <li>Conversion of units of time</li> <li>Addition and subtraction of Time</li> <li>Calculating the days, how to write dates</li> </ul> <b>SCRAP BOOK – Time</b>	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 10.5 (Pg 155 to 162) Ex 10.6 (Pg 163 and 164) <b>Mental Maths: Exercise 85 to 92</b> <b>SCRAP BOOK – Time</b>
OCTOBER	14	Lesson 11: Money	<ul style="list-style-type: none"> <li>Counting Money</li> <li>Addition and Subtraction of Money</li> <li>Multiplication and Division of Money</li> <li>Money Bills</li> </ul>	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) <b>Mental Maths: Exercise 93-100</b>
NOVEMBER	9	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
DECEMBER					

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Submitted on: 10.02.2020

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

PRINCIPAL

*BS* 10/2/2020  
Academic Co-ordinator:  
*M. Rajeshwari*  
VICE PRINCIPAL  
10.2.2020