



# ST. LAWRENCE HIGH SCHOOL

A JESUIT CHRISTIAN MINORITY INSTITUTION

27, BALLYGUNGE CIRCULAR ROAD, KOLKATA-700019

Syllabus planning for the academic year 2019



Subject: Arithmetic

TERM: First

TEACHER'S NAME: Margaret Das, Shaila Anto & Samuel Newton

No. of working days: 66

No. of periods available: 66

CLASS: IV SECTION: A, B & C

MONTH	NO. OF PERIODS	LESSONS	TOPICS COVERED	HOME WORK	CLASS WORK
JANUARY	17	Unit 2: Numbering System Unit 3 : Roman Numbers	<ul style="list-style-type: none"> <li>Indian System, International System,</li> <li>Expressing Numbers on the Abacus</li> <li>Expanded Form</li> <li>Place Value, Face Value,</li> <li>Skip Counting</li> <li>Roman Numbers</li> </ul>	As instructed by the teacher covering the topics done in class.	Explain the topics using Class Edge. Pg 17-20(A-H), Pg 23-25(B-E), Pg 30, 31. Mental Maths: Exercise 1- 10.
FEBRUARY	20	Unit 4: Four Operations. Unit 5: Tests of Divisibility	<ul style="list-style-type: none"> <li>Addition, Subtraction of Five-Digit and Six-Digit Numbers,</li> <li>Multiplication by Three-Digit Numbers,</li> <li>Multiplication and Division by 10, 100, 1000,</li> <li>Division by Two-Digit numbers,</li> <li>Word Problems,</li> <li>Exact divisibility by 2-10.</li> </ul>	As instructed by the teacher covering the topics done in class.	Explain the topics using Class Edge. Pg 37-41, Pg 44-46, Pg 50-53, Pg 56-60 Mental Maths: Exercise 11-20.
MARCH	22	Unit 9: Unitary Method Unit 10: Metric Measures	<ul style="list-style-type: none"> <li>Unitary Method</li> <li>Conversion of Bigger Units to Smaller Units</li> <li>Conversion of Smaller Units to Bigger Units</li> </ul>	As instructed by the teacher covering the topics done in class.	Explain the topics using Class Edge. Pg 125 & 126 Pg 128-133 Mental Maths: Exercise 21-30.
APRIL	7  3	Revision  <u>Ind Term Begins</u>  Unit 10: Metric Measures (contd.)	Revision of everything done in the First Term.  Addition and Subtraction of Metric Measures.	Revision of everything done in the First Term.  As instructed by the teacher covering the topics done in class.	Revision of everything done in the First Term.  Pg 134-137

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.

Name of the Teacher :

Margaret Das/Samuel Newton/Shaila Anto

Submitted on:

28/1/19

Signature of Teacher:

M. Das/SN/Shaila Anto

Academic Co-ordinator:

Shayal

PRINCIPAL

VICE PRINCIPAL

Rajchowdhury 28/1/19.



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A JESUIT CHRISTIAN MINORITY INSTITUTION

27, BALLYGUNGE CIRCULAR ROAD, KOLKATA-70001

Syllabus planning for the academic year 2019



Subject: Arithmetic

TERM: Second

TEACHER'S NAME: Margaret Das, Shaila Anto & Samuel Newton

No. of working days: 47

No. of periods available: 47

CLASS: IV

SECTION: A, B & C

MONTH	NO. OF PERIODS	LESSONS	TOPICS COVERED	HOMEWORK	CLASS WORK
MAY	7	Unit 10: Metric Measures (contd.) Unit 7: Factors and Multiples	<ul style="list-style-type: none"> <li>Multiplication and Division of Metric Measures.</li> <li>Even, Odd, Composite, Prime Numbers, Multiples</li> </ul>	As instructed by the teacher covering the topics done in class.	Explain the Topic using Class Edge Pg 138-140 Pg 67 Mental Maths: Exercise 41- 45.
JUNE	16	Unit 7: Factors and Multiples (contd.)	<ul style="list-style-type: none"> <li>Prime factorisation, Common Factors, Highest Common Factors, Finding HCF, Word Problems, Common Multiples, Least Common Multiples, Finding LCM, Word Problems</li> </ul>	As instructed by the teacher covering the topics done in class.	Pg 69, 73 & 76 Mental Maths: Exercise 51- 55.
JULY	21	Unit 7: Fractions <b>Revision: First Term</b> Unit 2 & 9	<ul style="list-style-type: none"> <li>Fractions</li> <li>Unit fractions, Equivalent fractions</li> <li>Types of fractions</li> <li>Addition, Subtraction, Multiplication &amp; Division of Fractions</li> <li>Word problems</li> <li>Revision of second term.</li> </ul>	As instructed by the teacher covering the topics done in class.	Explain with the help of Class Edge Pg 79, 84, 85, 90, 91, 95, 97, 100, 102, 103, 105 & 106 Mental Maths, Exercise 56-60. Revision of the second term
AUGUST	13	<b>Third Term Begins</b> Unit 8: Decimals	<ul style="list-style-type: none"> <li>Concept of Decimal</li> <li>Addition of Decimal</li> <li>Subtraction of Decimal</li> <li>Word Problems</li> <li>Multiplication of Decimal, Uses of Decimal</li> </ul>	As instructed by the teacher covering the topics done in class.	Explain with the help of Class Edge. Pg 115, 117-121 Mental Maths 61-65

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Name of the Teacher : *Margaret Das / Samuel Newton / Shaila Anto*

Submitted on: *28/1/19*

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

Academic Co-ordinator: *Margal 28/1/19*

PRINCIPAL

VICE PRINCIPAL *Rajchowdhury*





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A JESUIT CHRISTIAN MINORITY INSTITUTION

27, BALLYGUNGE CIRCULAR ROAD, KOLKATA

Syllabus planning for the academic year 2019



Subject: Arithmetic

TERM: Third

TEACHER'S NAME: Margaret Das, Shaila Anto & Samuel Newton

No. of working days: 52

No. of periods available: 52

CLASS: IV

SECTION: A, B & C

MONTH	NO. OF PERIODS	LESSONS	TOPICS COVERED	HOMEWORK	CLASS WORK
SEPTEMBER	17	Unit 11 Time	<ul style="list-style-type: none"> <li>Conversion of Hours into Minutes, Minutes into Hours.</li> <li>Conversion of Minutes into Seconds, Seconds into Minutes.</li> <li>Conversion of Hours into Seconds, Seconds into Hours.</li> <li>A.M. or P.M.</li> <li>Word Problems.</li> </ul>	As instructed by the teacher covering the topics done in class.	Explain with the help of Class Edge. Pg 146-155 Mental Maths: Exercise 66-75.
OCTOBER	13	Unit 12: Money <b>PROJECT: TIME</b>	<ul style="list-style-type: none"> <li>Addition of Bigger Amount</li> <li>Word Problems</li> <li>Subtraction of Bigger Amount</li> <li>Word Problems</li> <li>Multiplication of Bigger Amount</li> <li>Word Problems</li> <li>Money Bills to continue</li> </ul>	As instructed by the teacher covering the topics done in class.	Explain the Topics with the help of Class Edge. Pg 158-164 Mental Maths: Exercise 76-86  <b>Project: Time</b>
NOVEMBER	8	Unit 13: Geometry  <b>REVISION</b> <b>Included from the First Term:-</b> Unit 4 & 9:  <b>Included from the Second Term:-</b> Unit 6 & 8	Measuring a line segment.  Revision of the 3rd Term.	As instructed by the teacher covering the topics done in class	Explain the Topic with the help of Class Edge. Pg 168 & 169
DECEMBER					

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Name of the Teacher :

*Margaret Das / Samuel Newton / Shaila Anto*

Submitted on: .....

*28/1/19*

Signature of Teacher: .....

*M. Das / SA / Shaila Anto*

Academic Co-ordinator: .....

*Margaret 28/1/19.*

PRINCIPAL

VICE PRINCIPAL

*Moychowdhury*