# ST. LAWRENCE HIGH SCHOOL

## A JESUIT CHRISTIAN MINORITY INSTITUTION

### Syllabus planner for the Academic Year 2020

**SUBJECT: ARITHMETIC**

**TERM: 1ST**

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

**NO. OF WORKING DAYS:- 80**

**NO. OF PERIODS AVAILABLE: 80**

**CLASS: III SECTION: ABC**

| MONTH | NO. OF PERIODS | LESSONS | TOPICS COVERED | HOME-WORK | CLASS-WORK |
|---|---|---|---|---|---|
| JANUARY | 18 | 1. Numbers up to 9999<br>2. Addition<br>• Mental Maths: Pg. 1-9 | 1.Let us Revise (Numbers up to 9999) 2. 4-Digit Numbers<br>3. Place Value, Face Value 4. Expanded Form and Standard Form<br>5. Ascending and Descending Orders 6. Making the Numbers<br>7. Rounding off the Numbers 8. Roman Numerals<br>9. Let us Revise (Addition) 10.Addition without Regrouping<br>11. Addition with Regrouping 12. Properties of Addition<br>13. Adding 10, 100 1000 14. Approximating the Sum<br>15. Adding Horizontally 16. Word Problems | As instructed by the teacher. | Numbers up to 9999<br>(Selected Sums will be done)<br>• Recap Exercise- Pg. No. 8-9<br>• Exercise- 1.1 to Exercise- 1.7-Pg. No. 12 to 27<br>Addition<br>(Selected Sums will be done)<br>• Recap Exercise- Pg. No. 31-32<br>• Exercise- 2.1 to Exercise- 2.7-Pg. No. 35 to 42<br>• Mental Maths: Pg. 1-9 |
| FEBRUARY | 20 | 3. Subtraction<br>4. Shapes<br>• Mental Maths: Pg. 10-22 | 1.Let us Revise (Subtraction) 2. Subtraction without Regrouping<br>3. Subtraction with Regrouping 4. Subtraction from Zeros<br>5. Checking Subtraction using Addition 6. Approximating the Difference<br>7. Word Problems 8. Let us Revise (Shapes)<br>9. Simple Geometrical Concepts 10. Open, Closed and Congruent Figures<br>11. Tangram 12. Solids | As instructed by the teacher. | Subtraction<br>(Selected Sums will be done)<br>• Recap Exercise- Pg. No. 47<br>• Exercise- 3.1 to Exercise- 3.8-Pg. No. 48 to 57<br>Shapes<br>(Selected Sums will be done)<br>• Recap Exercise- Pg. No. 62-63<br>• Exercise- 4.1 to Exercise- 4.6-Pg. No. 63 to 76<br>• Mental Maths: Pg. 10-22 |
| MARCH | 21 | 5. Multiplication<br>6. Division<br>• Mental Maths: Pg. 23-36 | 1.Let us Revise (Multiplication) 2.Multiplying the 3-Digit Numbers<br>3.Properties of Multiplication 4.Multiplying a 3-Digit Number by a 2-Digit Multiplier<br>5.Word Problems 6.Let us Revise (Division)<br>7.Rules of Division 8.Long Division<br>9.Getting 2-Digit Quotients | As instructed by the teacher. | Multiplication<br>(Selected Sums will be done)<br>• Recap Exercise- Pg. No. 81-82<br>• Exercise- 5.1 to Exercise- 5.5-Pg. No. 83 to 92<br>Division<br>(Selected Sums will be done)<br>• Recap Exercise- Pg. No. 96-97<br>• Exercise- 6.1 to Exercise- 6.3-Pg. No. 99 to 104<br>• Mental Maths: Pg. 23-36 |
| APRIL | 20 | 6. Division (Continued)<br>• Mental Maths: Pg. 37-50<br><br>Revision of the 1st Term Syllabus | 1.Dividing 3-Digit and 4-Digit Numbers (Division) 2.Word Problems<br>3. Revision of the 1st Term Syllabus | As instructed by the teacher. | Division<br>(Selected Sums will be done)<br>Exercise- 6.4 to Exercise- 6.5-Pg. No. 106 to 107<br>• Revision of the 1st Term Syllabus<br>• Mental Maths: Pg. 37-50 |

Teachers are requested to prepare a LESSON PLAN for each Lesson to be taught. The Lesson plans are to be submitted along with the monthly planner.

Submitted on : 27-01-2020

Signature of Teacher : Monjita Biswas/Sharmistha Sen

Academic Co-ordinator:

PRINCIPAL

VICE PRINCIPAL  10.2.2020.

# ST. LAWRENCE HIGH SCHOOL
## A JESUIT CHRISTIAN MINORITY INSTITUTION
### Syllabus planner for the Academic Year 2020

**SUBJECT: ARITHMETIC**  **TERM: 2ND**  **TEACHER`S NAME: Monjita Biswas, Sharmistha Sen and Saswati Biswas**

**NO. OF WORKING DAYS:- 100**  **NO. OF PERIODS AVAILABLE: 100**  **CLASS: III SECTION: ABC**

| ONTH | NO. OF PERIODS | LESSONS | TOPICS COVERED | HOMEWORK | CLASS WORK |
|---|---|---|---|---|---|
| MAY | 1 | Revision of the 1st Term Syllabus | Revision of the 1st Term Syllabus | As instructed by the teacher. | Revision of the 1st Term Syllabus |
| JUNE | 12 | **2ND TERM BEGINS**<br>7. Fractions<br>• Mental Maths: Pg. 51-56 | **2ND TERM BEGINS**<br>1.Let us Revise (Fractions)<br>2.Numerator and Denominator<br>3.Types of Fractions | As instructed by the teacher. | **2ND TERM BEGINS**<br>Fractions<br>(Selected Sums will be done)<br>• Recap Exercise- Pg. No. 115<br>• Exercise- 7.1 to Exercise- 7.2-Pg. No. 117 to 119<br>• Mental Maths: Pg. 51-56 |
| JULY | 21 | 7. Fractions (Continued)<br>8. Measurement<br>• Mental Maths: Pg. 57-68<br>• Scrapbook | 1.Like and Unlike Fractions (Fractions)<br>2.Finding Fraction of a Collection<br>3.Addition and Subtraction of Like Fractions<br>4.Word Problems<br>5.Let us Revise (Measurement)<br>6.Length<br>7.Conversion of Lengths<br>• Scrapbook: Fraction | As instructed by the teacher. | Fractions<br>(Selected Sums will be done)<br>• Exercise- 7.3 Pg. No. 121-123<br>• Exercise- 7.3 to Exercise- 7.4-Pg. No. 121 to 125<br>Measurement<br>(Selected Sums will be done<br>• Recap Exercise- Pg. No. 130<br>• Exercise- 8.1 Pg. No. 132-133<br>• Mental Maths: Pg. 57-68<br>• Scrapbook: Children will present fraction through paper-folding. |
| AUGUST | 21 | 8. Measurement (Continued)<br>9. Time<br>• Mental Maths: Pg. 69-80 | 1.Adding and Subtracting Lengths (Measurement)<br>2.Conversion of Weights<br>3.Adding and Subtracting Masses<br>4.Conversion of Units of Capacity<br>5.Adding and Subtracting Capacities<br>6.Let us Revise (Time) | As instructed by the teacher. | • Exercise- 8.2 to Exercise- 8.4-Pg. No. 134 to 141<br>Time<br>(Selected Sums will be done)<br>• Recap Exercise- Pg. No. 145-146<br>• Mental Maths: Pg. 69-80 |

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Submitted on : 27-01-2020

Signature of Teacher : Monjita Biswas/Sharmistha Sen

PRINCIPAL

Academic Co-ordinator: 10/2/2020

MRoyChowdhury
VICE PRINCIPAL 10. 2. 2020.

**SUBJECT: ARITHMETIC**

**TERM: 2ND**

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

**NO. OF WORKING DAYS:- 100**

**NO. OF PERIODS AVAILABLE: 100**

**CLASS: III SECTION: ABC**

| MONTH | NO. OF PERIODS | LESSONS | TOPICS COVERED | HOMEWORK | CLASS WORK |
|---|---|---|---|---|---|
| SEPTEMBER | 23 | 9. Time (Continued)<br>10. Patterns<br>• Mental Maths: Pg. 81-94 | 1.Reading the Time (Time)<br>2.A.M. and P.M.<br>3.Conversion of Time<br>4.Number Patterns (Patterns) | As instructed by the teacher. | Time<br>(Selected Sums will be done)<br>• Exercise- 9.1 to Exercise- 9.3-Pg. No. 149 to 152<br>Patterns<br>(Selected Sums will be done)<br>• Exercise- 10.5 Pg. No. 164-165<br>• Mental Maths: Pg. 81-94 |
| OCTOBER | 13 | 11. Money<br>• Mental Maths: Pg. 95-100<br>• Scrapbook | 1.Let us Revise (Money)<br>2.Writing Rupees and Paise<br>3.Change of Money<br>4.Addition of Rupees and Paise<br>5.Subtraction of Rupees and Paise<br>6.Multiplication and Division of Money<br>7.Making Bills<br>• Scrapbook: Preparing a bill | As instructed by the teacher. | Money<br>(Selected Sums will be done)<br>• Recap Exercise- Pg. No. 169-170<br>• Exercise-11.1 to Exercise- 11.4-Pg. No. 171 to 178<br>• Mental Maths: Pg. 95-100<br>• Scrapbook: Children will prepare a bill. |
| NOVEMBER | 9 | 11.Money (Continued)<br><br>Revision of the 1st Term and 2nd Term Syllabus. | 1.Making Bills (Money)<br>2.Revision of the 1st Term and 2nd Term Syllabus | As instructed by the teacher. | Money<br>(Selected Sums will be done)<br>• Exercise- 11.5 Pg. No. 179<br>• Revision of the 1st Term and 2nd Term Syllabus. |
| DECEMBER | | -------------------- | ----------------------- | ------------------------ | ------------------------- |

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Submitted on : 27-01-2020

Signature of Teacher : *Monjila Biswas/Sharmistha Sen*

PRINCIPAL

Academic Co-ordinator:

VICE PRINCIPAL 10. 2. 2020.