ST. LAWRENCE HIGH SCHOOL

A JESUIT CHRISTIAN MINORITY INSTITUTION

Syllabus planner for the Academic Year 2021

SUBJECT: ARITHMETIC   **TERM: 1ST**   **TEACHER`S NAME: Monjita Biswas, Sharmistha Sen and Saswati Biswas**

NO. OF WORKING DAYS:- 61   **NO OF PERIODS AVAILABLE:**   **CLASS: III SECTION: ABC**

MONTH	NO. OF PERIODS	LESSONS	TOPICS COVERED	HOME-WORK	CLASS-WORK
JANUARY		1. **Numbers up to 9999** 2. **Addition** • **Mental Maths: Pg. 1-9**	1.Let us Revise (Numbers up to 9999) 2. 4-Digit Numbers 3. Place Value, Face Value 4. Expanded Form and Standard Form 5. Ascending and Descending Orders 6. Making the Numbers 7. Rounding off the Numbers 8. Roman Numerals 1. Let us Revise (Addition) 2.Addition without Regrouping 3. Addition with Regrouping 4. Properties of Addition 5. Adding 10, 100 1000 6. Approximating the Sum 7. Adding Horizontally 8. Word Problems	As instructed by the teacher.	Numbers up to 9999 (Selected Sums will be done) • Recap Exercise- Pg. No. 8-9 • Exercise- 1.1 to Exercise- 1.7-Pg. No. 12 to 27 Addition (Selected Sums will be done) • Recap Exercise- Pg. No. 31-32 • Exercise- 2.1 to Exercise- 2.7-Pg. No. 35 to 42 • Mental Maths: Pg. 1-9
FEBRUARY		3. **Subtraction** 4. **Shapes** • **Mental Maths: Pg. 10-22**	1.Let us Revise (Subtraction) 2. Subtraction without Regrouping 3. Subtraction with Regrouping 4. Subtraction from Zeros 5. Checking Subtraction using Addition 6. Approximating the Difference 7. Word Problems 1. Let us Revise (Shapes) 2. Simple Geometrical Concepts 3. Open, Closed and Congruent Figures 4. Tangram 5. Solids	As instructed by the teacher.	Subtraction (Selected Sums will be done) • Recap Exercise- Pg. No. 47 • Exercise- 3.1 to Exercise- 3.8-Pg. No. 48 to 57 Shapes (Selected Sums will be done) • Recap Exercise- Pg. No. 62-63 • Exercise- 4.1 to Exercise- 4.6-Pg. No. 63 to 76 • Mental Maths: Pg. 10-22
MARCH		5. **Multiplication** 6. **Division** • **Mental Maths: Pg. 23-36**	1.Let us Revise (Multiplication) 2.Multiplying the 3-Digit Numbers 3.Properties of Multiplication 4.Multiplying a 3-Digit Number by a 2-Digit Multiplier 5.Word Problems 1.Let us Revise (Division) 2.Rules of Division 3.Long Division 4.Getting 2-Digit Quotients	As instructed by the teacher.	Multiplication (Selected Sums will be done) • Recap Exercise- Pg. No. 81-82 • Exercise- 5.1 to Exercise- 5.5-Pg. No. 83 to 92 Division (Selected Sums will be done) • Recap Exercise- Pg. No. 96-97 • Exercise- 6.1 to Exercise- 6.3-Pg. No. 99 to 104 • Mental Maths: Pg. 23-36
APRIL		6. **Division (Continued)** • **Mental Maths: Pg. 37-50** **Revision of the 1st Term Syllabus**	5.Dividing 3-Digit and 4-Digit Numbers (Division) 6.Word Problems Revision of the 1st Term Syllabus	As instructed by the teacher.	Division (Selected Sums will be done) Exercise- 6.4 to Exercise- 6.5-Pg. No. 106 to 107 • Revision of the 1st Term Syllabus • 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 : 15-03 2021

Signature of Teacher : 15/3/2021 Monjita Biswas 15/3/2021 Sharmisthasen 15/3/21

Academic Co-ordinator: B 16/3/2021

PRINCIPAL

VICE PRINCIPAL : RoyChowdhury 16/3/2021 .

ST. LAWRENCE HIGH SCHOOL
A JESUIT CHRISTIAN MINORITY INSTITUTION
Syllabus planner for the Academic Year 2021

SUBJECT: ARITHMETIC

NO. OF WORKING DAYS:- 118

TERM: 2ND

NO OF PERIODS AVAILABLE:

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

CLASS: III SECTION: ABC

ONTH	NO. OF PERIODS	LESSONS	TOPICS COVERED	HOMEWORK	CLASS WORK
MAY		<u>2ND TERM BEGINS</u> 7. Fractions Mental Maths: Pg. 51-52	<u>2ND TERM BEGINS</u> 1.Let us Revise (Fractions) 2.Numerator and Denominator	As instructed by the teacher.	2ND TERM BEGINS Fractions (Selected Sums will be done) • Recap Exercise- Pg. No. 115 • Exercise- 7.1 Pg. No. 117 to 118 Mental Maths: Pg. 51-52
JUNE		7. Fractions (Continued) • Mental Maths: Pg. 53-56	3.Types of Fractions 4.Like and Unlike Fractions (Fractions) 5.Finding Fraction of a Collection 6.Addition and Subtraction of Like Fractions	As instructed by the teacher.	2ND TERM BEGINS Fractions (Selected Sums will be done) • Exercise- 7.2-Pg. No. 119 • Exercise- 7.3 Pg. No. 121-123 • Mental Maths: Pg. 53-56
JULY		8. Fractions (Continued) 9. Measurement • Mental Maths: Pg. 57-68 • Scrapbook	7.Word Problems 1.Let us Revise (Measurement) 2.Length 3.Conversion of Lengths • Scrapbook: Fraction	As instructed by the teacher.	Fractions (Selected Sums will be done) • Exercise- 7.4-Pg. No. 124 to 125 Measurement (Selected Sums will be done • Recap Exercise- Pg. No. 130 • Exercise- 8.1 Pg. No. 132-133 • Mental Maths: Pg. 57-68 • Scrapbook: Children will present fraction through paper-folding.
AUGUST		10. Measurement (Continued) 11. Time • Mental Maths: Pg. 69-80	4.Adding and Subtracting Lengths (Measurement) 5.Conversion of Weights 6.Adding and Subtracting Masses 7.Conversion of Units of Capacity 8.Adding and Subtracting Capacities 1.Let us Revise (Time)	As instructed by the teacher.	• Exercise- 8.2 to Exercise- 8.4-Pg. No. 134 to 141 Time (Selected Sums will be done) Recap Exercise- Pg. No. 145-146 • Mental Maths: Pg. 69-80

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15/3/2021   15/3/21

Academic Co-ordinator: _[signature]_ 16/3/2021.

PRINCIPAL _[signature]_

VICE PRINCIPAL _[signature]_ HRoychowdhury 16/3/2021

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MONTH	NO. OF PERIODS	LESSONS	TOPICS COVERED	HOMEWORK	CLASS WORK
SEPTEMBER		**12. Time (Continued)** **13. Patterns** • **Mental Maths: Pg. 81-94**	2.Reading the Time (Time) 3.A.M. and P.M. 4.Conversion of Time 1.Number Patterns (Patterns)	As instructed by the teacher.	Time (Selected Sums will be done) • Exercise- 9.1 to Exercise- 9.3-Pg. No. 149 to 152 Patterns (Selected Sums will be done) • Exercise- 10.5 Pg. No. 164-165 • Mental Maths: Pg. 81-94
OCTOBER		**14. Money** • **Mental Maths: Pg. 95-100** • **Scrapbook**	1.Let us Revise (Money) 2.Writing Rupees and Paise 3.Change of Money 4.Addition of Rupees and Paise 5.Subtraction of Rupees and Paise 6.Multiplication and Division of Money 7.Making Bills • Scrapbook: Preparing a bill	As instructed by the teacher.	Money (Selected Sums will be done) • Recap Exercise- Pg. No. 169-170 • Exercise-11.1 to Exercise- 11.4-Pg. No. 171 to 178 • Mental Maths: Pg. 95-100 • Scrapbook: Children will prepare a bill.
NOVEMBER		**11.Money (Continued)** **Revision of the 1st Term Lessons -** **2. Addition** **3. Subtraction**	1.Making Bills (Money) 2.Revision of the 1st Term lessons and 2nd Term Syllabus	As instructed by the teacher.	Money (Selected Sums will be done) • Exercise- 11.5 Pg. No. 179 • Revision of the 1st Term lessons and 2nd Term Syllabus.
DECEMBER		Revision of the 1st Term lessons and 2nd Term Syllabus.	Revision of the 1st Term lessons and 2nd Term Syllabus	As instructed by the teacher.	Revision of the 1st Term lessons and 2nd Term Syllabus.

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PRINCIPAL

Academic Co-ordinator: 16/3/2021

VICE PRINCIPAL HRayChowdhury 16/3/2021