



ST. LAWRENCE HIGH SCHOOL



A JESUIT CHRISTIAN MINORITY INSTITUTION
Syllabus planner for the Academic Year 2020

SUBJECT : Arithmetic

TERM: First

TEACHERS' NAME: Ms. Lucy Gomes, Ms. Michelle Ann Alphonso & Mr. Samuel Newton

NO.OF WORKING DAYS: 80

NO.OF PERIODS AVAILABLE: 113

CLASS: 1 SECTION: A, B & C

MONTH	NO. OF PERIODS	LESSONS	TOPICS COVERED	HOMEWORK	CLASS WORK
JANUARY	25	<u>Lesson 1- Number Magic</u> <ul style="list-style-type: none"> Numbers up to 20 Write in words 1 to 50. Mental Arithmetic Ex. 1 to 5 	Counting, Number names, Zero, Making ten, Building numbers, before after and between Comparing numbers, Smallest to biggest, Biggest to smallest. Write in words 1 to 50 Mental Arithmetic Ex. 1 to 5	Exercise from the lesson done in class.	Number Magic-((along with the help of Class Edge) Pg.5 – Count and write. Pg.6(Exercise A & B – number names),Pg.7-Zero.(Exercise C- Count and Write numbers),Pg.8 (making ten),Pg.10(Ex-D), Pg.11(Exercise E,F),Pg.12(Exercise G-number names),Pg.13&14 (Before, after and between), Pg.15(Exercise L-Comparing numbers),Pg.16,17,18,19 (smallest to biggest and biggest to smallest) Class edge Write in words 1 to 50. Mental Arithmetic Exercise 1 to 5
FEBRUARY	28	<u>Lesson 2- Number Magic</u> <ul style="list-style-type: none"> Addition up to 10 Write in words 51 to 100. Mental Arithmetic – Ex. 6- 13 	Count forward to add, Adding Zero, Adding one, Adding facts, Vertical addition, Order in addition Adding three numbers, Fun with addition Write in words 51 to 100 Mental Arithmetic – Ex. 6- 13	Exercise from the lesson done in class.	Number Magic(along with the help of Class Edge) – Pg. 21- Adding the numbers ,Pg.22 (Count and write) (ExA-Color and add),Pg.23(Ex B-Count forward). Pg. No. 24 (Adding Zero),Pg.25,26,27-Addition facts, Pg 28(Exercise E & F),Pg.30, 31(Vertical Addition), Pg.32 - Order in Addition.,Pg.33 -Adding three numbers. Pg 34,35-Fun with addition Write in words 51 to 100. Mental Arithmetic Exercise 6 to 13
MARCH	30	<u>Lesson 3 – Number Magic</u> <ul style="list-style-type: none"> Subtraction up to 10 Write in words 101 to 200. Mental Arithmetic – Ex. 14 to 29 	Count back to subtract ,Subtracting zero,Subtracting one,Subtracting a number from itself. Subtracting the number before, Vertical Subtraction Subtraction facts, Subtraction fun Write in words 101 to 200 Mental Arithmetic – Ex 14 to 29	Exercise from the lesson done in class.	Number Magic (along with the help of Class Edge)- Pg.37(Take away) ,Pg.38 – count back to subtract Pg.39 – Subtracting Zero and subtracting 1,Pg.40 – Subtracting a number from itself and subtracting the number before , Pg.41 – Vertical Subtraction Pg 42,43,44-Subtraction Facts, Pg. 45 – Subtract with the help of the number strip, Pg 46,47-Subtraction Fun Pg.52 (Ex C & D- Subtraction up to 10) Write in Words 101 to 200 Mental Arithmetic Exercise 14 to 29
APRIL	28	<u>Lesson – 4 – Number Magic</u> <ul style="list-style-type: none"> Shapes and Patterns. Write in words 201 to 250. Mental Arithmetic – Ex 30 to 40 Revision of 1 st term Syllabus	Same Shape,Same Size, Same shape and size, Straight lines and curved lines, Solid Shapes, Rolling and sliding, Patterns Write in words 201 to 250 Mental Arithmetic - Ex 30 to 40 Revision of 1 st term Syllabus	Exercise from the lesson done in class.	Number Magic (along with the help of Class Edge)- Pg.53 – colouring, Pg.54 Ex- A(Count and Write the shapes)Pg.55,Ex. B(Same size),Pg.57.Straight and curved lines,Pg.58 -Solid shapes,Pg.59- Rolling and sliding,Pg.60,61-Patterns Write in words 201 to 250 Mental Arithmetic 30 to 40 Revision of 1 st term Syllabus

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 : 19/2/20

Signature of Teacher: *Alphonso/Lucy K. Gomes/SW*

PRINCIPAL

19/2/2020
Academic Co-ordinator:
Raychou King
VICE PRINCIPAL 19.2.2020



ST. LAWRENCE HIGH SCHOOL

A JESUIT CHRISTIAN MINORITY INSTITUTION
Syllabus planner for the Academic Year 2020



SUBJECT: Arithmetic

TERM: Second

TEACHERS' NAME: Ms. Lucy Gomes, Ms. Michelle Ann Alphonso & Mr. Samuel Newton

NO.OF WORKING DAYS:-100

No. of periods available: 141

CLASS: 1

SECTION: A,B & C

MONTH	NO. OF PERIODS	LESSONS	TOPICS COVERED	HOMEWORK	CLASS WORK
MAY	1	Revision Work	Revision Work	Revision Work	Revision Work
JUNE	17	<p>2nd TERM BEGINS</p> <p><u>Lesson - 5 – Number Magic</u></p> <ul style="list-style-type: none"> Addition and subtraction up to 20. Write in words 251- 350 Mental Arithmetic – Ex.41 to 50 	<p>Making ten to add, Count forward to add. Adding two digit and one digit numbers. Subtraction, Count back to subtract.</p> <p>Write in words 251- 350</p> <p>Mental Arithmetic – Ex 41 to 50</p>	Exercise from the lesson done in class.	<p>Number magic (along with the help of Class Edge)-- Pg.63- making ten to add.,Pg.64, 65 -Making ten to add, Pg.66-count forward to add,Pg.67-Adding 10 to a one-digit number,Pg.68,69 addition,Pg.70- subtraction,Pg.71-Counting back to subtract,Pg.72, 73 – Mental Maths. Write in words 251- 350 Mental arithmetic – Ex 41 to 50</p>
JULY	29	<p><u>Lesson - 6 – Number Magic</u></p> <ul style="list-style-type: none"> Numbers up to 50 Write in words 351 to 450. Mental Arithmetic –Ex 51 to 70 	<p>Making tens The Twenties The Thirties The Forties. Comparing Numbers.</p> <p>Write in words 351 to 450.</p> <p>Mental Arithmetic –Ex 51 to 70</p>	Exercise from the lesson done in class.	<p>Number Magic (along with the help of Class Edge)-- Pg.77,Pg.78-Number Names,Pg.79-Number names of twenties,Pg.80- Number names of thirties ,Pg.81- Number names of forties ,Pg.82,83 &84,Pg.85,86,87- Comparing Numbers Write in words 351 to 450. Mental Arithmetic –Ex 51 to 70</p>
AUGUST	30	<p><u>Lesson 8 - Number Magic</u></p> <p>Numbers up to 100.</p> <p>Write in words 451 to 550</p> <p>Mental Arithmetic – Ex 71 to 85</p>	<p>The fifties, The sixties, The seventies, The eighties, The nineties, The number after, The number before, Comparing numbers Number Pattern Write in words 451 to 550 Mental Arithmetic – Ex 71 to 85</p>	Exercise from the lesson done in class.	<p>Number Magic (along with the help of Class Edge)-- Pg.99 Ex.A, B ,Pg.100- Number names of fifties Pg.101- Number names of sixties,Pg.102- Number names of seventies,Pg.103- Number names of eighties ,Pg.104- Number names of nineties Pg.105-Mental Maths,Pg.106,107,108,109,110,111,112- Remembering the chapter Write in words 451 to 550 Mental Arithmetic – Ex 71 to 85</p>

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Submitted on : 19/2/20

Signature of Teacher: Lucy K. Gomes / Alphonso / SD

PRINCIPAL

18/2/2020
Academic Co-ordinator:
Mr. Chowdhury
VICE PRINCIPAL 19.2.2020



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SEPTEMBER	32	<p><u>Lesson 9 - Number Magic</u></p> <ul style="list-style-type: none"> Addition and Subtraction up to 100. Write in words 551- 650 Mental Arithmetic – Ex. 86 to 95 	<p>Add a 2- digit and 1 - digit number. Add 2- digit numbers. Take away a 1- digit number from a 2-digit number. Take away a 2-digit from a 2-digit number. School is fun Word Problems.</p> <p>Write in words 551- 650</p> <p>Mental Arithmetic – Ex. 86 to 95</p>	<p>Exercise from the lesson done in class.</p>	<p>Number Magic (along with the help of Class Edge)-</p> <p>Pg. 113-Warm up ,Pg.114,115- Add 2-digit and 1-digit Pg.115,116-Add 2-digit and 2-digit ,Pg.117- Addition Story sum ,Pg.118-Subtract 1-digit from 2-digit,Pg.119- Subtract 2-digit from 2-digit ,Pg.121-Subtract ,Pg.122-Subtract Story Sum ,Pg.123-Mixed Story Sum Story sums from outside</p> <p>Write in words 551- 650</p> <p>Mental Arithmetic – Ex. 86 to 95</p>
OCTOBER	20	<p><u>Lesson 10 – Time and Money</u></p> <ul style="list-style-type: none"> Time and Money Write in Words 651 to 700 	<p>Reading time Days of the week Months in a year. Money Indian coins Indian notes Counting money</p> <p>Write in words 651 to 700</p>	<p>Exercise from the lesson done in class.</p>	<p>Number Magic (along with the help of Class Edge)-</p> <p>Pg.128- Tick the time ,Pg.129-Reading time Pg.130- (EX A - Missing numbers on the clock) (Ex B- Time) Pg.131- Time of the day Pg.132- Days of the week Pg.133- Months in a Year Pg.135- Indian coins, notes and counting money Pg.136,137- Counting money Write in words 651 to 700</p>
NOVEMBER	13	<p>Revision of 1st and 2nd Term Syllabus</p>	<p>Revision of 1st and 2nd Term Syllabus</p>	<p>Exercise from the lesson done in class.</p>	<p>Revision of 1st and 2nd Term Syllabus.</p>
DECEMBER					

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Submitted on : 19/2/20

Signature of Teacher: Lucy K. Gomes / Alphonso / S

PRINCIPAL

Academic Co-ordinator:

Hotchowsheey
VICE PRINCIPAL 19.2.2020