



ST. LAWRENCE HIGH SCHOOL

A JESUIT CHRISTIAN MINORITY INSTITUTION
Syllabus planning for the Academic Year 2019



Subject: Arithmetic

TERM: First Terminal

TEACHER'S NAME: Abir Panja, P. Kavita Rao, Sharmistha Sen

No. of working days:- 66

No. of periods available: 82

CLASS: 1

SECTION: A, B & C

MONTH	NO. OF PERIODS	LESSONS	TOPICS COVERED	HOME WORK	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 & 2 	Counting, number names, zero, making ten, building numbers, before, after and between, comparing numbers, smallest and biggest, Biggest to smallest. Write in words 1 to 50	Exercise from the lesson done in class.	Number Magic- Page No. 5 – Count and write. Pg. No.- 6 Number Names, Pg. No. – 7 Zero. Pg. No. – 8 Building Numbers. Pg. No. – 10 Ex-D. Pg. No. 13 & 14 (Before, after and between), Pg.No.- 15. Comparing numbers Pg. No. – 16, 17, 18, 19. Write in words 1 to 50.
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. 3 to 10 	Count forward to add. Adding Zero. Adding one. Adding facts. Vertical addition. Order in addition. Adding three numbers. Write in words 51 to 100.	Exercise from the lesson done in class.	Number Magic - Pg. No. – 22 Count and write Pg. No. – 23. Count forward Pg. No. 24 Adding Zero, Pg. No. 25 Addition facts, Pg. No. – 30, 31 Vertical Addition. Pg. No. 32 – Order in Addition Pg. No. – 33 Adding three numbers. Write in words 51 to 100.
MARCH	29	<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. 11 to 20 	Count back to subtract, Subtracting zero Subtracting one. Subtracting a number from itself. Subtracting the number before. Vertical Subtraction. Subtraction facts.	Exercise from the lesson done in class.	Number Magic - Pg. No. – 37 Take away, Pg. No. – 38 – count back to subtract, Pg. No. – 39 – Subtracting Zero and subtracting 1, Pg. No. – 40 – Subtracting a number from itself and subtracting the number before, Pg. No. 41 – Vertical Subtraction, Pg. No. – 45 – Subtract with the help of the number strip. Pg. No. – 52 – Ex – C & D.
APRIL	14	Revision <u>Second Terminal Begins</u> <ul style="list-style-type: none"> Write in words 201 to 250. 	Revision of the 1 st Term Lessons.	Revision of the 1 st Term Lessons.	Revision of the 1 st Term Lessons. Write in words 201 to 250.

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: Abir Panja, P. Kavita Rao, Sharmistha Sen

Submitted on : 29.01.19

Signature of Teacher: [Signatures]

Academic Co-ordinator: [Signature] 28/1/19.

PRINCIPAL

VICE PRINCIPAL [Signature]



ST. LAWRENCE HIGH SCHOOL

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Subject: Arithmetic

TERM: Second Terminal

TEACHER'S NAME: Abir Panja, P. Kavita Rao, Sharmistha Sen

No. of working days:- 47

No. of periods available: 68

CLASS: 1

SECTION: A,B & C

MONTH	NO. OF PERIODS	LESSONS	TOPICS COVERED	HOME WORK	CLASS WORK
MAY	12	<u>Lesson - 4 - Number Magic</u> <ul style="list-style-type: none"> Shapes and Patterns. Write in words 250 to 300. Mental Arithmetic – Ex. 21 to 24 	Same Shape, Same Size, Same shape and size. Straight lines and curved lines. Solid Shapes, Rolling and sliding. Write in words 250 to 300.	Exercise from the lesson done in class.	Number Magic – Pg. No. – 53, colouring. Pg. No. 54 Ex- A Pg. No. 55. Ex. B Pg. No. 57. Straight and curved lines, Pg. No. 58 solid shapes. Pg. no. 59 Rolling and sliding.
JUNE	22	<u>Lesson - 5 – Number Magic</u> <ul style="list-style-type: none"> Addition and subtraction up to 20. Write in words 301 to 350. Mental Arithmetic – Ex. 25 to 30. 	Making ten to add. Count forward to add. Adding two digit and one digit numbers. Subtraction count back to subtract. Write in words 301 to 350.	Exercise from the lesson done in class. Exercise from the lesson done in class.	Number magic Pg. no. 63 making ten to add. Pg. No. 64, 65 count forward to add, Pg. No. 66, 67, 68 & 69 addition, Pg. no. 70, 71 subtraction, Pg. No. 72, 73 – Mental Maths. Write in words 301 to 350. Mental Arithmetic – Ex. 25 to 30.
JULY	20	<u>Lesson - 6 – Number Magic</u> <ul style="list-style-type: none"> Numbers up to 50. Write in words 351 to 400. Mental Arithmetic – Ex. 31 to 36. Revision Numbers upto 20 (From 1st Term)	Making tens the Twenties, The Thirties, The Forties. Comparing Numbers. Write in words 351 to 400. Revision of 2 nd term Syllabus	Exercise from the lesson done in class. Revision of 2 nd Term Syllabus	Number Magic Pg. No. 77, 78, 79, 80, 81, 82, 83 & 84. Comparing Numbers Pg. No. 85, 86 & 87. Mental Arithmetic – Ex. 31 to 36. Write in words 351 to 400. Revision of 2 nd Term Syllabus
AUGUST	18	<u>Third Terminal Begins</u> <u>Lesson 8 - Number Magic</u> <ul style="list-style-type: none"> Numbers up to 100. Write in words 401 to 500. Mental Arithmetic – Ex. 37 to 44. 	Number magic. The fifties, The sixties, The seventies, The eighties, The nineties. The number after, the number before. Comparing numbers. Number Pattern. Write in words 401 to 500.	Exercise from the lesson done in class.	Number Magic Pg. No. 99 Ex – A, B Pg.No.100,101,102,103,104,105,106,107,108,109 & 110,111,112. Write in words 401 to 500. Mental Arithmetic – Ex. 37 to 44.

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Name of the Teacher: *Abir Panja, P. Kavita Rao, Sharmistha Sen*

Signature of Teacher: *Abir Panja, P. Kavita Rao, Sharmistha Sen*

Submitted on : *29.01.19*

Academic Co-ordinator: *Sharmistha Sen*

PRINCIPAL

VICE PRINCIPAL *Rajchowdhury*



ST. LAWRENCE HIGH SCHOOL

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Subject: Arithmetic

TERM: Third Terminal

TEACHER'S NAME: Abir Panja, P. Kavita Rao, Sharmistha Sen

No. of working days:- 52

No. of periods available: 73

CLASS: 1

SECTION: A, B & C

MONTH	NO. OF PERIODS	LESSONS	TOPICS COVERED	HOME WORK	CLASS WORK
SEPTEMBER	27	Lesson 9 - Number Magic <ul style="list-style-type: none"> Addition and Subtraction up to 100. Write in words 501 to 600. Mental Arithmetic – Ex. 45 to 54. 	Add 2 digit and 1 digit number. Add 2 digit numbers. Take away a 1 digit number from 2 digit number. Take away a 2 digit from a 2 digit number, School is fun, Word Problems. Write in words 501 to 600.	Exercise from the lesson done in class.	Number magic- Pg. No. 113, 115, 116, and 117,118,119,121,122,123. Mental Arithmetic 45 to 54. Write in words 501 to 600.
OCTOBER	16	Number Magic- Lesson 9. <ul style="list-style-type: none"> Addition and Subtraction upto 100. Write in words 601 to 700. Number Magic - Lesson 10. <ul style="list-style-type: none"> Time and Money Mental Arithmetic- Page 55 to 60. 	Continuation of Previous lesson. Problem sums based on Addition and Subtraction. Days of the week, Months in a year. Write in words 601 to 700.	Exercise from the lesson done in class.	Number Magic- Problem sums from Page 122, 123. Time and Money- Page 132, 133, 134, 135.
NOVEMBER	12	Revision: 1 st Term – Addition upto 10. 2 nd Term – Shapes and Patterns.	Continuation of Lesson 10- Money as in rupees and paise only. Revision of Third Term Syllabus	Exercise from the lesson done in class.	Revision of Third Term Syllabus.
DECEMBER					

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Name of the Teacher: *Abir Panja, P. Kavita Rao, Sharmistha Sen*

Signature of Teacher: *[Handwritten signatures]*

Submitted on : *29.01.19*

Academic Co-ordinator: *[Handwritten signature]* 28/1/19.

PRINCIPAL

VICE PRINCIPAL *[Handwritten signature]*