



# ST. LAWRENCE HIGH SCHOOL

27, BALLYGUNGE CIRCULAR ROAD, KOLKATA - 700019



Session Plan / Syllabus Coverage for the Academic Year 2026-2027

Subject: Mathematics Term: First Term Name of the Subject Co-ordinator: Bishnupriya Choudhury Name of the Book: Number Magic and Mental Arithmetic

No. of Working Days: 81

No. of Periods Available: 111

Class: 1

Sections: A, B & C

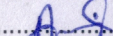
| MONTH | NO. OF PERIODS | LESSONS   | TOPICS  | CLASS WORK  | TEACHING AIDS  |
|-------|----------------|---|---|---|--|
| April | 17             | <b>First Term Begins</b><br><b>Lesson 1: Numbers up to 20</b><br><b>Write in words 1 – 20</b><br><b>Mental Arithmetic Ex. 1 - 5</b>                             | Number names, Zero, Making Tens, Building numbers, Before, After and Between, Using number strips to write numbers. Write in words 1 – 20<br>Mental Arithmetic Ex. 1 - 5  | Lesson 1 – Ex: A, B (Pg No. 6) Ex: C (Pg No 7) Ex: D (Pg No 10) Ex: E, F (Pg No 11) Ex: G H (Pg No-12) Ex: H (Pg No. 13). Write in words 1 – 20<br>Mental Arithmetic Ex. 1 - 5  | Students will bring cards with numbers and will put the numbers of bindis as per the number on the card. |
| May   | 14             | <b>Lesson 1: Numbers up to 20 (continued)</b><br><b>Lesson 2: Addition up to 10</b><br><br><b>Write in words 21 – 80</b><br><b>Mental Arithmetic Ex. 6 – 15</b> | Comparing numbers, smallest to biggest and biggest to smallest<br>Count forward to add, adding zero, adding one, addition facts, vertical addition, order in addition, adding three numbers, fun with addition.<br>Write in words 21 – 80<br>Mental Arithmetic Ex. 6 – 15 | Lesson 1 - Ex: I, J, K (Pg No 14) Ex: L (Pg No 15), Ex: M, N, O (Pg No. 16) Ex: P, Q, R (Pg No. 17) Ex: S, T (Pg No. 18) Ex: U V & W (Pg No. 19), Ex: X (Pg No. 20)<br>Lesson 2 - Ex: A (Pg No. 22) Ex: B (Pg No. C (Pg No. 24) Ex: D (Pg No. 25) Ex: E (Pg No. 27), Ex: F, G (Pg No. 28) Ex: H (Pg No. 29), Ex: I (Pg No. 30), Ex: J (Pg No. 31) Ex: K (Pg No. 32) Ex: L (Pg No. 33), Ex: M (Pg No. 34) & Ex: N (Pg No. 35) Write in words 21 – 80<br>Mental Arithmetic Ex. 6 - 15 | Students will add with the help of real objects.   |
| June  | 16             | <b>Lesson 3: Subtraction up to 10</b><br><br><b>Write in words 81 – 138</b><br><b>Mental Arithmetic Ex. 16 – 26</b>   | Count back to, Subtract, Subtracting Zero, subtracting one, subtracting a number from itself, Subtracting the numbers before, Vertical subtraction, Subtraction facts, subtraction fun.<br>Write in words 81 – 138<br>Mental Arithmetic Ex. 16 – 26                       | Lesson 3 - Ex: A, B (Pg No. 38), Ex: C, D (Pg No. 39), Ex: E, F (Pg No. 40) Ex: G (Pg No. 41), Ex: H (Pg No. 44) Ex: I (Pg No. 45) Ex: J (Pg No. 46) Ex: K, L (Pg No. 47) Ex: M (Pg No. 48) & Ex: N (Pg No. 49)<br>Write in words 81 – 138<br>Mental Arithmetic Ex. 16 – 26   | Students will subtract with real objects.  |
| July  | 33             | <b>Lesson 4: Shapes and Patterns</b><br><br><b>Write in words 139 – 200</b><br><b>Mental Arithmetic Ex. 27 - 30</b>   | Different shapes, same shapes, same size, same shape and size, straight lines and curved lines, solid shapes, rolling and sliding patterns.<br>Write in words 139 – 200<br>Mental Arithmetic Ex. 27 - 30  | Lesson 4 - Ex: A (Pg No. 54), Ex: B, C (Pg No. 55), Ex: D, E (Pg No. 57), Ex: F, G, H (Pg No. 58), Ex: I (Pg No. 59), Ex: J, K (Pg No. 60), Ex: L, M (Pg No. 61) Ex: N (Pg No. 62)<br>Write in words 139 – 200<br>Mental Arithmetic Ex. 27 - 30   | Students will collect real objects of different shapes, draw and colour.                                 |

Teachers are requested to prepare a LESSON PLANS for each Topic month wise.

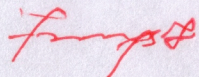
Kindly mention the chapters included for Terminal Examinations.

Signature of the Co-Teachers: 1.  2. 

Submitted on: 05.05.2026

Academic Co-ordinator: 

PRINCIPAL



VICE PRINCIPAL





# ST. LAWRENCE HIGH SCHOOL



27, BALLYGUNGE CIRCULAR ROAD, KOLKATA - 700019

Session Plan / Syllabus Coverage for the Academic Year 2026-2027

Subject: Mathematics Term: Second Term Name of the Subject Co-ordinator: Bishnupriya Choudhury Name of the Book: Number Magic and Mental Arithmetic  
No. of Working Days: 83 No. of Periods Available: 113 Class: 1 Sections: A, B & C

| MONTH     | NO. OF PERIODS | LESSONS   | TOPICS   | CLASS WORK  | TEACHING AIDS  |
|-----------|----------------|---|--|---|--|
| August    | 28             | Lesson 5: Addition and Subtraction up to 20<br>Write in words 201 – 250<br>Mental Arithmetic Ex. 31– 48<br>Revision of First Term Syllabus<br>Number Magic: Lessons 1 -5<br>Mental Arithmetic Ex. 1 – 48<br>Number names 1 –250 | Making 10 to add, Count forward to add, adding 2 digit and 1 digit number, Subtraction, Count back to subtract, Granny's vegetable garden, Add or Subtract.<br>Write in words 201 – 250<br>Mental Arithmetic Ex. 31 – 48<br>Revision of First Term Syllabus<br>Number Magic: Lessons 1 -5<br>Mental Arithmetic Ex. 1 – 48<br>Number names 1 –250 | Lesson 5 – Ex A(Pg No.64) Ex B(Pg No.65), Ex C (Pg No.66),Ex D, E(Pg No.67) Ex F (Pg No.68), Ex G(Pg No. 69), Ex H(Pg No.70), Ex I(Pg No.71) Ex J (Pg No. 72) & K (Pg No.74)<br>Write in words 201 – 250<br>Mental Arithmetic Ex. 31 – 48<br>Revision of First Term Syllabus<br>Number Magic: Lessons 1 -5<br>Mental Arithmetic Ex. 1 – 48<br>Number names 1 –250 | Students will add and subtract with real objects, sticks, coloured beads and small cubes.        |
| September | 10             | First Term Examination.<br><u>Second Term Begins.</u><br>Lesson 6: Numbers up to 50<br>Write in words 251 – 350<br>Mental Arithmetic Ex. 49 - 62  | First Term Examination.<br>Making tens, The twenties<br>The thirties, The Forties, Comparing numbers<br>Write in words 251 – 350<br>Mental Arithmetic Ex. 49 - 62  | First Term Examination.<br>Lesson 6 - Ex: A(Pg No.78), Ex B & C(Pg No.79) Ex D, E (Pg No.80) Ex F, G (Pg No.81) Ex H, I(Pg No.82), Ex J, K, L(Pg No. 83), Ex M(Pg No. 84) Ex: N(Pg No. 85) Ex: O, P, Q, R(Pg No.86) Ex:S, T & U ((Pg No.87)<br>Write in words 251 – 350<br>Mental Arithmetic Ex. 49 - 62  | Students will make numbers cards with pictures to compare numbers and stick it on a chart paper. |
| October   | 18             | Lesson 7: Measurement   | Comparing length, Using body parts to measure length, comparing weights, Finding weight, How much does it hold?<br>The fifties, The sixties, The seventies, The eighties.  | Lesson 7 - Ex: A(Pg No.91), Ex B, C(Pg No.92),Ex D(Pg No.93), Ex E, F(Pg No.94), Ex G & H (Pg No.96)  | Students will demonstrate the simple measurement of real objects like book, pencil box.          |
| November  | 26             | Lesson 8: Numbers up to 100<br>Write in words 351 – 400<br>Mental Arithmetic Ex. 63 - 75  | Write in words 351 - 400<br>Mental Arithmetic Ex. 63 - 75  | Lesson 8 - Ex:A,B(Pg No.99) Ex C, D (Pg No 100),. Ex E, F(Pg No.101) , Ex G, H(Pg No.102),Ex I & J (Pg No.103)<br>Write in words 351 - 400<br>Mental Arithmetic Ex. 63 - 75   |  |

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Kindly mention the chapters included for Terminal Examinations.

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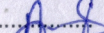
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|----------|----------------|--|---|--|--|
| December | 21             | Lesson 8: (continued)<br>Write in words 401 -450<br>Mental Arithmetic Ex. 76 - 85  | The nineties, The number after, the number before,<br>Comparing numbers, Numbers patterns<br>Write in words 401 -450<br>Mental Arithmetic Ex. 76 - 85   | Lesson 8 - Ex K, L(Pg No.104), Ex M, N, O(Pg No. 106) Ex P, Q(Pg No.107) Ex R, S (Pg No.109) Ex T, U, V, W(Pg No.110) Ex X & Y(Pg No.111)<br>Write in words 401 -450<br>Mental Arithmetic Ex. 76 - 85  | Students will make a number grid on a chart for addition and subtraction.  |
| January  | 26             | Lesson 9: Addition and Subtraction up to 100<br>Lesson 10: Time and Money<br>Lesson 11: Data Handling<br>Write in words 451 - 500<br>Mental Arithmetic Ex. 86 - 95 | Add a 2-digit and 1-digit number Add a 2-digit numbers<br>Take away a 1-digit number from a 2- digit number<br>Take away a 2-digit number from a 2- digit number<br>School is Fun<br>Reading time, Days of the week, months in a year, Money, Indian coins and notes, Counting money<br>Count how many of each type are left, Count how many of each kind.<br>Write in words 451 - 500<br>Mental Arithmetic Ex. 86 - 95 | Lesson 9 - Ex: A(Pg No.115) Ex B & C Pg No.116) Ex:D Pg No.117), Ex:E Pg No.11 9) Ex F, G Pg No.121) Ex H Pg No.122) & Ex I Pg No.123)<br>Lesson 10 - Ex: A, B Pg No.130) Ex C, D, E Pg No.131), Ex F( Pg No.132) & Ex G (Pg No.- 133)<br>Lesson 10 - Ex: H, I (Pg No.137)<br>Lesson 11 - Ex: A Pg No.139), Ex B, C ( Pg No.140) Ex D & E (Pg No.142)<br>Write in words 451 - 500<br>Mental Arithmetic Ex. 86 - 95 | Students will make a number grid to count forwards and backwards Number strip (with chart paper) Number line on a chart to count forward and backward, beads, cards objects.<br>Students will make a calendar with chart paper showing the months and week.<br>Making clock with cardboard and chart on coins and notes. |
| February | 12             | Revision of the Second Term syllabus<br>Number Magic Lessons 6 to 11<br>Write in words 251 to 500<br>Mental Arithmetic Ex. 49 - 95<br>Second Term Examination      | Revision of the Second Term syllabus<br>Number Magic Lessons 6 to 11<br>Write in words 251 to 500<br>Mental Arithmetic Ex. 49 - 95<br>Second Term Examination   | Revision of the Second Term syllabus<br>Number Magic Lessons 6 to 11<br>Write in words 251 to 500<br>Mental Arithmetic Ex. 49 - 95<br>Second Term Examination  |  |
| March    |                |  |   |  |  |

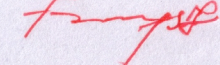
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