

# MATHEMATICS

## Class II

### SESSION (2022-23)

**BOOKS-: 1) Learning Composite Mathematics 2 (S Chand)**  
**2) Maths Magic (NCERT)**

<b>MONTH</b>	<b>TOPICS</b>	<b>Exercises</b>	<b>Activity and Worksheets</b>	<b>Learning Outcomes</b>
APRIL	1) Looking Back	<ul style="list-style-type: none"> <li>• Numbers Up To 100( pg no- 1 -4)</li> <li>• Skip Counting (pg no 5-6)</li> <li>• Even &amp; odd numbers(pg no 7 &amp; 8)</li> <li>• Ordinal numbers ( pg no 9 &amp; 10)</li> <li>• The Number Line(pg no-12 -14)</li> <li>• Patterns &amp; Place Value ( pg no-15 &amp; 16)</li> <li>• Expanded form( pg no-17 &amp; 18)</li> <li>• Comparing numbers ( pg no-19)</li> <li>• Addition &amp; Subtraction pg no-20 -22)</li> <li>• Geometric Shapes (pg no 23)</li> </ul>	<ul style="list-style-type: none"> <li>• Activity given on pg no-9</li> <li>• Activity given on pg no 11</li> <li>• Worksheet pg no-24</li> <li>• Chapter Test ( pg no 25-27)</li> <li>• Tables Quiz</li> <li>• Self made worksheets</li> <li>• Related work given in NCERT book</li> </ul>	<ul style="list-style-type: none"> <li>• Students will be able to know even , odd &amp; ordinal numbers, place value, Greater than &amp; less than)</li> </ul>
MAY	2)Numbers 100- 1000	<ul style="list-style-type: none"> <li>• One Hundred (pg no 28 -30)</li> <li>• One hundred &amp; some ones( pg no -31)</li> <li>• Hundreds , Tens &amp; Ones( pg no-32 &amp;33)</li> <li>• Numbers 100-199 (pg no-34 &amp; 35)</li> <li>• Numbers 200 to 1000 ( pg no-36 -38)</li> <li>• The Numbers 1000 ( pg no-39)</li> <li>• Number Words (pg no-43)</li> <li>• Place Value &amp; Face Value (pg no 46)</li> </ul>	<ul style="list-style-type: none"> <li>• Worksheets (pg no-40-42)</li> <li>• Worksheets (pg no-44-45)</li> <li>• Worksheet ( pg no-53)</li> <li>• Chapter test ( pg no-54-55)</li> <li>• Activity given on pg no-56</li> <li>• Self made worksheets</li> <li>• Related work given in NCERT book</li> </ul>	<ul style="list-style-type: none"> <li>• Students will be able to know place value &amp; face value &amp; do expanded form.</li> </ul>

		<ul style="list-style-type: none"> <li>Expanded Form ( pg no 47 &amp; 48)</li> <li>Three - digit numbers on Abacus (pg no 49 -51)</li> <li>Comparing numbers ( pg no-52)</li> </ul>		
JULY	3) Addition 4) Subtraction	<ul style="list-style-type: none"> <li>Adding 3 - Two -Digit numbers (pg no 57 -58)</li> <li>Adding Three - Digit Numbers (without carrying)pg no-59</li> <li>Adding Three - Digit Numbers (carrying) pg no 61</li> <li>Subtracting Three - Digit Numbers (without borrowing)pg no-68</li> <li>Subtracting Three - Digit Numbers ( borrowing)pg no-70</li> </ul>	<ul style="list-style-type: none"> <li>Worksheet pg no- 60</li> <li>Worksheet pg no- 62 ,63 &amp; 64</li> <li>Chapter Test (pg no 66)</li> <li>Worksheet pg no 67</li> <li>Worksheet pg no 69</li> <li>Worksheet pg no -72 &amp; 74</li> <li>Chapter test (pg no 75)</li> <li>Worksheet ( pg no-76)</li> <li>Self made worksheets</li> <li>Related work given in NCERT book</li> </ul>	<ul style="list-style-type: none"> <li>Students will be able to add 3 - digit number with carry &amp; without carry.</li> <li>Students will be able to subtract 3 - digit number with borrow &amp; without borrow.</li> </ul>
AUGUST	5)Multiplication	<ul style="list-style-type: none"> <li>Repeated addition (pg no-77)</li> <li>Order property of multiplication (pg no 80)</li> <li>Multiplication on the number line (pg no 81)</li> <li>Multiplication tables (pg no 83)</li> </ul>	<p>Activity based on multiplication (given equal number of pencils in groups and count with the help of multiplication not by adding)</p> <ul style="list-style-type: none"> <li>Worksheets (pg no- 78, 79 )</li> <li>Worksheet (pg no 82)</li> <li>Worksheet ( pg no 84 ,85,87, 89, 91, 93, 95, 97, 99, 101, 103, 104, 106, 107)</li> <li>Related work given in NCERT book</li> </ul>	<ul style="list-style-type: none"> <li>Students will be able to multiply on number line</li> <li>Students will be able to know about repeated addition.</li> </ul>
SEPTEMBER	Revision	Revision	Revision	Revision

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OCTOBER	6) Multiplication by One-digit number 7) Division	<ul style="list-style-type: none"> <li>• Multiplying 2- digit number by 1- digit number</li> <li>• Multiplication by 10, 20 , 30 .... 100</li> <li>• Multiplication by one – digit number (carrying)</li>   <li>• Sharing equally</li> <li>• Dividing Equally</li> <li>• Division as repeated addition</li> <li>• Division as repeated subtraction on the number line</li> <li>• Multiplication &amp; division are related</li> <li>• Multiplication &amp; division</li> <li>• Division with remainders</li> </ul>	<ul style="list-style-type: none"> <li>• Worksheet (pg no - 108, 109)</li> <li>• Worksheet (pg no -110)</li> <li>• Worksheet (pg no -111, 112)</li> <li>• Chapter test (pg no 113 , 114)</li> <li>• Worksheet (pg no-115-138)</li> </ul> <p># Divide the things among students equally. #Dodging tables quiz Related work given in NCERT book</p>	<ul style="list-style-type: none"> <li>• Students will be able to multiply 2- digit number by 1- digit (carry &amp; without carry)</li>   <li>• Students will be able to divide on number line.</li> <li>• Students will be able to divide equally &amp; with remainder.</li> </ul>
NOVEMBER	8)Measurement 9) Money	<ul style="list-style-type: none"> <li>• Length</li> <li>• Weight</li> <li>• Capacity</li> <li>• Our currency notes</li> </ul>	<ul style="list-style-type: none"> <li>• Worksheet (140-146)</li> <li>• Chapter test ( pg no-148)</li> <li>• Worksheet (pg no-150-152)</li> <li>• Chapter test- pg no 153</li> <li>• Related work given in NCERT book</li> </ul>	<ul style="list-style-type: none"> <li>• Students will be able to know about length, weight ,capacity &amp; their units.</li> <li>• Students will be able to tell</li> </ul>

			<p>#Shop activity (take some items and place price tag on them and give artificial notes to students for doing the activity )</p> <p>#Draw some items on the chart and write the price tag on them and ask the students to place the notes equal to the given price.</p>	about our currency notes.
DECEMBER	<p>10) Time and Calendar</p> <p>11)Geometry</p> <p>12) Fractions</p>	<ul style="list-style-type: none"> <li>• Time &amp; calendar</li> <li>• Explore minutes &amp; hours</li> <li>• Calendar</li> <li>• Today, Yesterday , Tomorrow</li> <li>• Months &amp; days</li> <li>• Seasons</li> <li>• Straight lines &amp; curved lines</li> <li>• Closed curves</li> <li>• Shapes</li> <li>• Fractional parts of a whole</li> <li>• Fractions (thirds)</li> <li>• Fractions (fourths)</li> </ul>	<ul style="list-style-type: none"> <li>• Worksheets (pg no-155-165)</li> <li>• Activity given on pg -166 &amp; 167</li> <li>• Chapter test pg no 167</li> <li>• Worksheet pg no 168 , 170-174, 175, 178</li> <li>• Activity given on pg no-169 &amp; 175, 176</li> <li>• Chapter test - pg no 179</li> <li>• Worksheets (pg no-180-184)</li> <li>• Related work given in NCERT book</li> </ul>	<ul style="list-style-type: none"> <li>• Students will be able to know about hour, minute, study the calendar</li> <li>• Students will be able to distinguish between straight &amp; curved lines .</li> <li>• Students will be able to know about shapes.</li> <li>• Students will be able to know about fractions.</li> </ul>
JANUARY	<p>13) Patterns</p> <p>14)Data</p>	<ul style="list-style-type: none"> <li>• Patterns</li> <li>• Number patterns</li> </ul>	<ul style="list-style-type: none"> <li>• Worksheets (pg no-185-188)</li> </ul>	<ul style="list-style-type: none"> <li>• Students will be able to identify</li> </ul>

	Handling	<ul style="list-style-type: none"> <li>Tally mark</li> </ul>	<ul style="list-style-type: none"> <li>Worksheets (190 -193)</li> <li>Related work given in NCERT book</li> </ul>	<p>the next figure or number in series.</p> <ul style="list-style-type: none"> <li>Students will be able to study the graph &amp; answer the related questions.</li> </ul>
FEBRUARY & MARCH	Revision	Revision	Revision	Revision