



## SPLIT UP OF SYLLABUS (2017-18)

**GRADE:**

**Subject:**

**Teacher Name:**

M	Unit/Chapter	Concepts/Sub topic	Learning Outcomes	Essential Questions
APRIL	Numbers upto 100	<ol style="list-style-type: none"><li>1. Skip Counting</li><li>2. Comparing Numbers.</li><li>3. Ordering Numbers.</li><li>4. Ordinal Numbers.</li><li>5. Forming 2 Digit Number.</li><li>6. Odd and Even Numbers.</li></ol>	<ol style="list-style-type: none"><li>1. To identify number names and recall the numbers.</li><li>2. To solve the sums on before, after and between concept.</li><li>3. To construct numbers according to place value system.</li><li>4. To arrange numbers in odd even format.</li><li>5. To analyze the comparison of numbers.</li></ol>	<ol style="list-style-type: none"><li>1. Sumit gave few hints to find out his house number. Can you suggest it correctly and write it in the box?<ol style="list-style-type: none"><li>a. My house number is a 2-digit number?</li><li>b. The digit at its tens place is the smallest odd number.</li><li>c. The digit at its ones place is a number which when added to a number or subtracted from a number gives the number itself.</li></ol></li><li>2. I am an odd number less than 100. The sum of my two digits is 18. Both my digits are same. Who am I?</li></ol>



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APRIL	Numbers upto 1000	<ol style="list-style-type: none"><li>1. Counting Hundreds.</li><li>2. Writing 3 Digit Number and names.</li><li>3. Place value and face value.</li><li>4. Expanded form of Numbers.</li><li>5. Short form of Numbers.</li><li>6. Before, after and between.</li><li>7. Representing Numbers on Abacus</li><li>8. Comparing and ordering numbers.</li><li>9. Forming 3 digit numbers and patterns in numbers.</li></ol>	<ol style="list-style-type: none"><li>1. To identify number names and recall the numbers.</li><li>2. To solve the sums on before, after and between concept.</li><li>3. To construct numbers according to place value system.</li><li>4. To arrange numbers in odd even format.</li><li>5. To explain comparison of numbers.</li></ol>	<ol style="list-style-type: none"><li>1. Write a 3 –digit number using the given clues.<ol style="list-style-type: none"><li>a. The number in the ones place is the greatest 1 – digit number.</li><li>b. The number in the hundreds place comes just before the greatest 1 – digit number.</li><li>c. The number in the tens place is 0.</li></ol></li><li>2. A postman received 2 cartons of toys-Rahul’s carton having 356 toys and Aditya’s carton having 135 toys. The sender forgot to write the names of the boys. Write the correct name on the correct carton.</li></ol>
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MAY	Shapes and Patterns	1. Lines 2. Solid Figures 3. Patterns	1. To identify plane shapes. 2. To identify solid shapes. 3. To explain properties of plane shapes. 4. To distinguish between straight and curved lines.	1. Observe the carom board and its coins. If you stack the carom coins, what shape will you create? 2. Which English alphabet has both standing and sleeping lines? 3. Choose the correct answer. To make 4 triangles from a square, we need to draw: a. 2 standing lines b. 2 slanting lines. c. 2 sleeping lines. 4. Fill in the blanks: If we stack one cube on another cube, we get a _____
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## SPLIT UP OF SYLLABUS (2017-18)

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JUNE

Addition upto 100  
and 1000

1. Terms used in addition.
2. Addition of Three 2 digit number.
3. Regrouping of Numbers for 2 digit and 3 digit numbers.

1. To apply the property of splitting in adding two digit number.
2. To apply the property regrouping while adding numbers.
3. To apply the property of without regrouping while adding numbers.

1. How many times you will add 5 to 65 so that the sum is 80?
2. What number will you write in the empty box so that the total is the same in all directions?

4	9	2
3		7
8	1	6

3. From the given numbers, circle two numbers whose ones will make a ten.

324 530 142 271 406



## SPLIT UP OF SYLLABUS (2017-18)

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JUNE	Subtraction upto 100 and 1000	<ol style="list-style-type: none"> <li>Terms used in subtraction.</li> <li>Subtraction of 2 digit numbers using regrouping.</li> <li>Subtraction with 0 in the ones place of the Minuend.</li> <li>Checking subtraction using addition.</li> <li>Stories based on subtraction.</li> <li>Subtraction on the number grid.</li> <li>Subtraction</li> <li>Checking Subtraction</li> <li>Finding the missing addened and subtrahend.</li> <li>Stories based on subtraction</li> </ol>	<ol style="list-style-type: none"> <li>To apply the property of splitting while subtracting.</li> <li>To apply the property of without regrouping while subtracting.</li> <li>To apply the property of regrouping while subtracting.</li> </ol>	<p>1. Solve the given crossword puzzle.</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td style="width: 40px; text-align: center;">212</td> <td style="width: 20px; text-align: center;">-</td> <td style="width: 40px;"></td> <td style="width: 20px; text-align: center;">=</td> </tr> <tr> <td style="text-align: center;">-</td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td style="text-align: center;">-</td> <td style="text-align: center;">71</td> <td style="text-align: center;">=</td> </tr> <tr> <td style="text-align: center;">=</td> <td></td> <td></td> <td></td> </tr> <tr> <td style="text-align: center;">123</td> <td></td> <td style="text-align: center;">151</td> <td></td> </tr> </table> <p>2. Raj made 82 runs in an inter school cricket match. How many more runs does he need to make a century?</p>	212	-		=	-					-	71	=	=				123		151	
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-																								
	-	71	=																					
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SEPTEMBER	Multiplication	<ol style="list-style-type: none"> <li>Multiplication Tables</li> <li>By skip counting.</li> <li>Terms used in multiplication.</li> <li>Multiplication of a 2 digit by a 1 Digit number.</li> <li>Multiplication of 3 digit number by 1 digit number</li> </ol>	<ol style="list-style-type: none"> <li>To apply the rule of repeated addition while using pictures.</li> <li>To illustrate the multiplication facts.</li> <li>To apply the rule of regrouping while multiplying.</li> <li>To solve the word problems on multiplication.</li> </ol>	<p>1. 58 children can travel in 1 school bus. How many children can travel in 8 such school buses?</p>																				



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INDIAN SYSTEM

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OCTOBER	Division	1. Equal Sharing. 2. Equal Grouping. 3. Division as repeated subtraction and number line. 4. Division using multiplication facts. 5. Division facts. 6. Long Division.	1. To apply the rule of repeated subtraction while using pictures. 2. To illustrate the division facts. 3. To apply the rule of regrouping while division. 4. To solve the word problems on multiplication.	1. There are 21 lollipops and 4 jars. Fill the jars with lollipops and answer the following question. a. How many lollipops in each of the jar? b. How many lollipops are left?
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NOVEMBER	Fractions	1. Half 2. One-Third 3. One - Fourth	1. To explain the concept of halves and quarters.	1. The class teacher gave 8 halves of chart papers for project work to the students. She also gave 16 quarters of marble papers. How many whole chart papers and marble papers did she actually give?
NOVEMBER	Measurements	1. Measurement of length. 2. Measurement of Mass. 3. Measurement of Capacity. 4. Stories based on measurement	1. To compare the measurement of same object with non standard method. 2. To explain the need of standard units for measuring length, weight and capacity	1. An earthworm first crawls 10 cm and then 5 cm. How much length does it cover in all?
DECEMBER	Time and Calendar	1. Reading and writing time. 2. Days of the week. 3. Months of the year. 4. Calendar. 5. Seasons	1. To illustrate why time is important. 2. To apply the knowledge of time in day to day life. 3. To recall the larger units of time.	1. Rahul's birthday falls on the day after Christmas. On which day is his birthday this year?
JANUARY	Money	1. Reading and writing money. 2. Addition of money. 3. Subtraction of money.	1. To recall the importance of money. 2. To distinguish between UAE currency and Indian Currency. 3. To apply the rule of addition and subtraction.	1. Rahul went to a restaurant with Rs. 100. He saw the menu card having two combos. Suddenly, he remembered that he has to return Rs. 20 to one of his friend. Form a combo.



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JANUARY	Data Handling		1. To analysis the data collected. 2. To recall the way of reading table	1. Heights of students of class II are: 72 cm, 80 cm, 83 cm, 71 cm, etc. Form table for the above data.
FEBRUARY				
MARCH				