

Detailed Syllabus Class 5 April 2024 to May 2024

Month/ No of working days	Topic/ Sub Teaching P	Learning Outcomes	Pedagogy	Technolo gy	Instructional tools/ Virtual tour/ Flipped Learning/ Field trips	Art Integration/ Connect with real life/Interdisci plinary	Assignment/ Project/Activiti es	Assessment
Mont h: April- Ma y Teac hing days: 19days + 8days Value: Resp onsi bilit	Topic : Numbe rs Arou nd Us SUB TOPICS : *Revisi on of 5&6 digit numbe rs(2)	Each student will be able to... * read and write at least 5 or 6-- 5&6 digit numbe rs to revise	*Think ,Pair and Share: Using Arrow Cards: Identify the place and place value of the digits and hence	*E- Lesson s Shared On Whats app And School Websit e. *Goog le Meet *Goog le Classr	<u>Tools:</u> <u>Virtual Tour</u> To A Garden Or Ranthambore Wildlife Sanctuary To Observe And Estimate The Number Of Leaves In A Tree And Estimate The Area Of The Place And Estimate The Number Of Animals In The Park. https://youtu.be/Hland4tjpic0 Offline: <u>Field Trip</u> To School Including Library, Cricket	AIL ACTIVI TY: Create/ draw a neighb orhood with 5-6 houses. *Decor ate the houses with	Analyzing: Sidhvik was asked to write 50 lakh 10 thousand 5 hundred two . He wrote 50010502. Is he correct.If incorrect, write the	Assign ment or worksh eet/ Google form will be regular ly given after the comple tion of each topic.

<p>Life skills:</p> <p>Write the population of any five neighboring countries. Also write the same in words.</p>	<p>* Indian & International P.V system upto 10 crores/ 100 Million (2 + 2)</p> <p>*Number names and numerals in both the</p>	<p>the concept done in the previous class* recognize at least 5-6 numbers in the Indian and International P.V system.</p> <p>* read and write at least</p>	<p>expand the number.</p> <p>*Think ,Pair , Share and Square:</p> <p>Dice Lotto Game:</p> <p>Throw a dice five or six times and form the greatest and smallest number.</p> <p>*Thumbs</p>	<p>oom</p> <p>*Google Forms</p> <p>*Jambord</p> <p>*Kahoot</p> <p>And Quiz.es.Com For Online Games And Assignments</p>	<p>Field Etc.</p> <p><u>You Tube Videos</u></p> <p>https://youtu.be/Pkeghpv3rj</p> <p><u>u</u></p> <p>Explaining The Indian And International Place Value System And Their Inter-Relation.</p> <p>*<u>Flash Cards</u> Of Places And Place Value.</p> <p>*<u>Number Dictation</u></p> <p><u>Using Arrow Cards.</u></p> <p>*Dienes Blocks To Understand Place Value Concept.</p> <p>* <u>Poem/ Riddles</u> On Period Place And Place Value. *<u>Dice Game</u></p> <p>*<u>Number Cards</u></p> <p><u>Flipped Learning</u></p>	<p>Different art forms like Warli, Mandal a, Doodl e etc.</p> <p>*Give house no's as 4-digit numbers and arrange them in ascending/descending order. Al so write the</p>	<p>correct answer.</p> <p>Evaluating :</p> <p>1. 45 crores = _____ lakhs</p> <p>2. 90 lakhs = _____mill ions</p> <p>3. _____millio ns make one crore</p> <p>4. Find out:</p>	<p>Periodic Test 1: 10 marks</p> <p>Attendance: 5 marks</p> <p>SEA-Math Manual = 5 marks</p> <p>PBA- Holiday Homework/AIL : 5 marks</p> <p>MAS- Project+Notebook : 5 marks</p> <p>Half Yearly: 50 marks</p>
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<p>Gender Sensitivity: Make a family chart. Count males and females. Discuss about their qualities.</p>	<p>systems(2+ 2) * Period , place value and face value (2) *Expanded and short form (2) * Successor and</p>	<p>5-6 numbers in both the systems. * identify the period, place value and face value of at least 5-6 numbers in both the systems.</p>	<p>up and Thumbs Down</p> <p>*AMP Box</p> <p>*Transdisciplinary:</p> <p>Framing Riddles using number system:</p> <p>Example:</p> <p>Guess Who am I?</p> <p>I am the only number which</p>		<p>Before starting the class:</p> <ul style="list-style-type: none"> Children will be asked to list down the places where they find the things and people in lakhs. <p>*Leaves on a tree. *People in a stadium</p> <p>To start the class :</p> <p>Children will be taken on a field trip to the school.</p> <p>Children will be asked to give one example from their surroundings with large numbers.</p> <p>*Books in a library. *Bricks on a wall.</p> <p>Flipped Learning:</p>	<p>successor and predecessor.</p> <p>Real Life connection/Experiential Learning:</p> <p>Making connection with large numbers in familiar contexts like</p> <p>*Phone</p>	<p>*1 added to the largest 7 digit number</p> <p>*1 added to the largest 8 digit number</p> <p>*1 subtracted from the smallest 9 digit number</p> <p>*1</p>	
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<p>Health and Wellness :</p> <p>Number of health centers in your area.</p>	<p>Predecessor (2)</p> <p>*Comparison and Ordering of numbers</p> <p>n(2)</p> <p>*Forming the greatest and smallest</p>	<p>*expanded the numbers</p> <p>*find successor and predecessor of the given numbers</p> <p>*sort out and arrange the given numbers in ascending</p>	<p>always has the same place value and face value.</p> <p>*Independent Learning:</p> <p>Each child should have a set of arrow cards for better understanding .</p>		<p>Before starting the class:</p> <p>Children will be asked to bring and observe the electricity bill of the previous month and note down the amount to be paid and units used during the month and also bring the hard copy of the same.</p> <p>To Start the class</p> <p>The students will be asked to share the information collected from the electricity bill.They will be asked to note down the following:</p> <ol style="list-style-type: none"> 1.Bill period 2.Bill amount.The discussion will be held on Zero Bill .They will write the bill amount in 	<p>numbers</p> <p>*Pin code</p> <p>*Observing cheque - Cheque number,Account number etc.</p> <p>*Observing a shopping bill -money spent .</p>	<p>subtracted from the smallest 9 digit number</p> <p>Etc....</p> <p>Creating:</p> <ol style="list-style-type: none"> 1. Guess who I am ? <p>I am a four digit number. I have 4 in my thousands place and</p>	
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<p>number (2) * Relationship between both the systems(2)</p> <p>Teaching Points:</p> <p>1. Indian Place Value system 2. Inter</p>	<p>digits and descending orders. * arrange the given digits to form the greatest and smallest number. * differentiate the Indian</p>	<p>*Reading/ Writing :</p> <p>(Using the arrow cards)</p> <p>Form the numbers using arrow cards and write them in expanded form . Also write them in words.</p>		<p>words .</p> <p>Discussion: What steps can be taken to reduce the bill amount. Importance of using electricity judiciously will be discussed.</p> <p>Flipped Learning Before Starting the class: Each child will read the newspaper and get a cutout of the news clipping with large numbers. To start the class They will note down at least 3 numbers (6 – 7 digits) and write them in words. Practice questions of writing a large number in words will be taken in the class.</p>	<p>Interdisciplinary</p> <p>Data Analysis: Using tally marks , Bar graph, Pictograph</p> <p>Activity: Brochure making describing the data collected of AQI or pollution etc. or temperature variation or rainfall.</p>	<p>2 in my hundreds place. I am a palindromic number too.</p> <p>2. Form the greatest and the smallest number using the digits: 7,5,0,3,9,6,1 etc.</p> <p>Project: Find out the</p>	
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	<p>national Place Value system</p> <p>3.Relation between Indian and International Place Value system</p>	<p>stem from the International system.</p>		<p>Children will be asked to compare the data with previous year data and also give the successor and predecessor of the chosen large numbers.</p> <p>Practice questions on successor and predecessor will be taken in the class.</p> <p>Children will be asked to write the digits at lakhs and ten lakhs for the better understanding of the place value system.</p> <p>Practice questions on period , place , place value and face value will be taken in the class. Flipped Learning:</p> <p>Before Starting the</p>		<p>population of all the states of India.</p> <p>Compare and find the densely populated state of India.</p>	
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class. Children will be asked to observe the cheque and write at least three features of it. **To start the class**

Children will be asked to share the information collected about the cheque.

They will be asked to note the following:

1.A/c number

2.Cheque number.The importance of large numbers in our day to day life will be discussed in the class.Students will be taught how to fill the cheque (using 6 or 7 digit number)Using numbers in words as well as figures.