## **CONTINUOUS LEARNING PROCESS (CLP)**

## **CLASS-IV**

## **MATHEMATICS**

S.No.	Month	Chapter	Learning Outcomes	Supplementary link
1.	April	Place Value	<ul> <li>read and write numbers up to eight digits.</li> <li>find successor and predecessor mentally.</li> <li>round off the numbers to lakh place, which will help them to find approximate value of large numbers.</li> </ul> Skills: Logical thinking and imagination.	https://www.youtube.com watch?v=S29LVPMKw48
2.	May	Addition and subtraction	<ul> <li>find the sum of two and more than two numbers by arranging them in columns.</li> <li>subtract numbers up to five digits and to check by addition.</li> <li>apply addition and subtraction in daily life.</li> <li>Skills: Problem solving.</li> </ul>	http://rsgr.in/is4m-2
3.	July	Multiplication	<ul> <li>the rules of multiplication.</li> <li>to multiply by a one digit and two digit numbers by arranging in columns and expanding the bigger number.</li> <li>to multiply a number by multiples of 10s, 100s and 1000s mentally.</li> </ul> Skills: Problem solving and Critical thinking	http://rsgr.in/is4m-3
4.	August	Division	The learner learns:  • properties of division.	https://www.youtube.com watch?v=-p8XAIk Fjw

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		Multiples and Factors	<ul> <li>division by one and two digit numbers.</li> <li>check the answer by applying the formula.</li> <li>Skills: Thinking and imagination.</li> <li>The learner learns:         <ul> <li>properties of multiples and to find multiples of a given number.</li> <li>odd and even numbers.</li> <li>common multiples and common factors.</li> <li>prime and composite numbers.</li> </ul> </li> </ul>	https://www.youtube.com, watch?v=gN-3o47CXwU
5.	Cambanahan	HCF and LCM	Skills: Logical thinking.  The learner learns:	letter // coming tic Aug A
<i>J</i> .	September	THE GHU LEIVI	<ul> <li>to find prime factors using factor tree method and division method.</li> <li>to find HCF and LCM.</li> <li>use of HCF and LCM for problem solving.</li> </ul> Skills: Critical thinking.	http://rsgr.in/is4m-4
		Fractions	<ul> <li>to define fraction, numerator and denominator.</li> <li>to recognize and name simple equivalent fractions of give fraction.</li> <li>to compare and order fractions.</li> <li>to find fraction of shapes and numbers.</li> </ul> Skills: Artistic and creative.	https://www.youtube.com watch?v=Ad0GRSYK9Mo
6.	October	Decimals	<ul> <li>to write decimal fractions in decimal form.</li> <li>the position of decimal point in a decimal number.</li> <li>about like and unlike decimals.</li> <li>comparing decimals.</li> </ul> Skills: Thinking.	https://www.youtube.com watch?v=9frz4ODJUc0

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7.	November	Money, Profit and Loss	<ul> <li>The learner learns:</li> <li>about Indian currency.</li> <li>conversion of rupees and paise.</li> <li>operations on money.</li> </ul> Skills: Analytical thinking, Observation	https://www.youtube.com watch?v=hb-EPvEtael
		Time	<ul> <li>The learner learns:</li> <li>units of time.</li> <li>conversion of one unit to another.</li> <li>addition subtraction of time.</li> <li>read and understand calendar.</li> </ul> Skills: Time management.	https://youtu.be/zcg49_CY_Q
8.	December	Point, Lines, Line Segment and Rays	<ul> <li>the definition of point, line, line segment and ray.</li> <li>to measure line segment using ruler.</li> <li>to differentiate between line and line segment.</li> </ul> Skills: Creativity, Observation	https://youtu.be/dFPwrBVopY
		Angles and Circles	<ul> <li>the learner learns:</li> <li>the definition of angles.</li> <li>to measure angle.</li> <li>to compare angles.</li> <li>difference between close and open figures.</li> </ul> Skills: Observation, Power of imagination.	http://rsgr.in/is4m-8
9.	January	Perimeter and Area	<ul> <li>about perimeters and area.</li> <li>how to find perimeter and area of a given figure.</li> <li>the standard unit of area.</li> <li>to solve problems based on it.</li> </ul> Skills: Analysis and creative thinking.	http://rsgr.in/is4m-9

	Pictographs	The learner learns:	http://rsgr.in/is4m-10
		<ul> <li>to represent data through picture symbols.</li> <li>to collect information through pictograph.</li> <li>interpreting a pictograph.</li> </ul>	
		Skills: Thinking and Artistic.	