Bhartiya Vidya Mandir Sen. Sec. School,Sector 39, Chandigarh Road, Ludhiana								
CLASS - III SYLLABUS – MATHEMATICS Session 2025-26								
BOOKS:	BOOKS: MATHS BEYOND							
Month	Unit/Chapter/Topi	Learning Objective	Resources/Art-integarted pedagogy tools used/E-Resources		Learning Outcomes/Skills Learnt by Students			
APRIL	Chapter - 1 Large Numbers	The learners will be able to * learn 4-digit numbers and their number names * learn the expanded forms and standard forms of 4-digit numbers. * Understand the arrangement of 4-digit numbers in ascending and descending orders . * learn how to Round off numbers to the nearest tens. * Learn the face value and place value of digits in 4-digit numbers. * Learn how to form 4-digit numbers using given digits .	* Team assignments. * Brainstorming. * Audio visual methods. * Activity based Learning * Application of prior Knowledge. * Demonstration Approach	https://superstarworksheets.com/wp- content/uploads/2023/05/BasicPlace ValueThousandsWorksheets1.jpg Activity: Find top five Mountain peaks of India according to height .List them in decreasing order of height .	After completing this chapter , the students will be able to * Read and write 4- digit numbers * Find face value and place value of given digit in a number * Express a number in expanded form * Compare and order numbers * Build smallest and greatest numbers using the given digits. * Round off numbers to the nearest tens .	* Initiative and Self- Direction * Problem Solving * Critical Thinking * Flexibility and Adaptability		
	Chapter - 2 Addition	The learners will be able to * Add 4-digit numbers with and without regrouping. * Learn about addition facts using large numbers . * Estimate the sum by rounding off the addends. * Add numbers using expanded form. * Solve word problems based on addition.	* Visualization * Experiential learning * Modeling * Peer teaching * Explicit instruction * Demonstrative Approach * Activity Based learning	https://www.k5learning.com/worksh eets/math/grade-3-add-4-digit- numbers-in-columns.gif Activity : Make addition tree on A4 size sheet .	After completing this chapter the students will be able to: * Compute the sum of 4-digit numbers without and with regrouping * Apply the properties of addition * Apply the concept of addition in solving daily life problems. * Estimate the sum by rounding off numbers to the nearest tens.	* Problem Solving * Creativity and Innovation * Critical Thinking * Information Literacy * Logical Reasoning		
MAY	Chapter - 3 Subtraction	The learners will be able to * Subtract 4-digit numbers with and without borrowing. * Estimate the difference by rounding off the minuend and the subtrahend. * Solve and frame word problems involving subtraction.	<ul> <li>* Use of prior knowledge of learners.</li> <li>* Experiential learning.</li> <li>* Student exploration and discussion of open ended problems</li> <li>* Solution Strategies</li> <li>* Application of concepts</li> <li>* Discussion method.</li> </ul>	https://15worksheets.com/wp- content/uploads/2023/03/10-352.png Activity: Show subtraction using Abacus on A4 size sheet.	After completing this chapter the students will be able to: * Compute the difference of 4- digit numbers without and with regrouping * Apply the properties of subtraction * Apply the concept of subtraction in solving daily life problems . * Estimate the difference by rounding off numbers to the nearest tens.	* Leadership and Responsibility * Critical Thinking * IMT Skills * Creativity and Innovation * Problem Solving		
JUNE		SUMMER BREAK						
JULY	Chapter -4 Multiplication	The learners will be able to * Learn about multiplication * Multiply without carry over * Multiply with carry over * Learn about multiplication tables * Learn how to multiply by 10s and 100s * Solve word problems	* Content focussed Method * Direct Teaching * Provide students with feedback so that they can refine their efforts. * Mentoring	<u>https://www.tlsbooks.com/pdf/multi</u> plybytwodigit.pdf	After completing this chapter , the students will be able to * Compute the product of a 2- digit number and a 1-digit number , a 3-digit number and a 1- digit number and a 2-digit number and a 2-digit number. * Apply the properties of multiplication. * Multiply a given number by 10, 100 and 1000 mentally. * Apply the concept of multiplication in solving real life problems.	* Problem Solving * Creativity and innovation * Critical Thinking * Logical Reasoning		
	Chapter - 9 Geometry	The learners will be able to * Learn about plane figures and solid shapes * Find the number of vertices , sides , edges and faces of the given figure . Identify and draw Line , line segment , Ray and Point .	* Visualization * Analysis * Abstraction * Demonstration Method * Use of prior knowledge of students.	<u>https://www.math-</u> <u>salamanders.com/image-</u> files/printable-geometry-sheets-3d- <u>shape-properties-1.gif</u>	After completing this chapter , the students will be able to : * Define point , line , line segment and ray. * Measure and draw Line segments. * List the properties of plane shapes and solid shapes.	* Creativity and Innovation * Art Integration * Problem Solving * Logical Reasoning * Flexibility and Adaptability		

AUGUST	Chapter -5 Pattern and Symmetry	The learners will be able to * Understand patterns and unit of repeat. * Learn about the term symmetry. * Learn about the shapes that tile or do not tile.	* Use of Audio Visual Aids * Discussion Method * Paper folding Activity * Direct Teaching * Use of objects in surrounding to show symmetry.	https://www.kSlearning.com/worksh eets/math/grade-3-geometry-finding lines-symmetry.pdf	After completing this chapter, students will be able to * Define the line of symmetry and identify symmetric figures. * Identify and extend patterns in shapes . * Identify and create tessellations/tiling patterns. * Identify and extend number patterns .	* Logical Reasoning * Art Integration * Creativity and Innovation * Leadership and Responsibility * Technology literacy	
SEPTEMBER		TERM - 1 EXAMS					
OCTOBER	Chapter - 6 Division	The learners will be able to * Learn about division. * Learn about division by equal grouping and sharing. * Write dividend , divisor , quotient and Remainder . * Learn about division facts . * Learn about division by repeated subtraction. * Learn about division using multiplication table .	* Lecture Method * Heuristic Approach * Experiential Learning * Brainstorming method * Oral questioning * Use of prior knowledge of students.	https://www.math- salamanders.com/image-files/3rd- grade-division-problems-3-1.gif https://www.math- salamanders.com/image- files/division-worksheets-3rd-grade- division-multiplication-facts-1.gif	After completing this chapter, the students will be able to * Identify Dividend, Divisor and Quotient in a division statement. * Identify the remainder in a division statement. * Apply the concept of division in solving real life problems. * Identify properties of division.	* Problem Solving * Critical Thinking * Financial literacy * IMT Skills	
	Chapter - 11 Time	The learners will be able to * Read and write time using clocks. * Reading Time to the Next Hour . * Read calendar. * Duration of Time.	<ul> <li>* Investigation Learning</li> <li>* Brainstorming Method</li> <li>* Use of Audio-Visual Aids</li> <li>* Demonstration Method</li> <li>* Discussion Method</li> <li>* Lecture Method</li> </ul>	https://www.math- salamanders.com/image-files/free- printable-clock-worksheets-elapsed- time-clock-1.gif	After completing this chapter, the students will be able to * Read time correctly to five minutes. * Convert hours into minutes. * Convert days into hours. * Convert weeks into days and months into days. * Read a calendar and write dates. * Convert years into months and years into days .	* Problem Solving * Critical Thinking * Leadership and Responsibility * Flexibility and Adaptability * IMT Skills	
NOVEMBER	Chapter- 10 Measurements	The learners will be able to * Measure lengths and distances using appropriate units of length . Measure weight of different objects using appropriate units of weight (gram and kilogram) * Measure the capacity of different containers using appropriate units of capacity (litre and millilitre) * Learn about the relationship between the units of length, units of weight and units of capacity. * Addition and Subtraction of Measures. * Conversion of units . * Solving word problems.	<ul> <li>* Experiential Learning</li> <li>* Use of objects in surrounding to clear the concept of measurement.</li> <li>* Discussion Method</li> <li>* Project Based learning.</li> <li>* Heuristic Approach</li> <li>* Investigation Learning</li> </ul>	https://www.mathworksheets4kids.c om/weight/balancing-scale-metric- large.png	After completing this chapter the students will be able to * Convert units of metric measures from bigger to smaller and vice-versa. * Solve Problems involving length , weight and capacity using Addition and Subtraction.	* Problem Solving * Logical Reasoning * Critical Thinking * Flexibility and Adaptability * Creativity and Innovation	

DECEMBER	Chapter - 12 Money	The learners will be able to * Convert rupees to paise and vice versa . * Add , Subtract , Multiply and Divide Money. * Make rate charts and bill . * Solve word problems involving real-life applications of money .	* Lecture Method * Heuristic Approach * Experiential Learning * Brainstorming method * Use of prior knowledge of students. * Activity based learning * Monitoring	https://tse1.mm.bing.net/th?id=OIP.S T0tIF6hrdU9OCW86hyBmAAAAA&pid =Api&P=0&w=400&h=517 https://diksha.gov.in/play/collection/ do 3128989388941967361644?referr er=utm source%3Dmobile%26utm c ampaign%3Dshare content&content1 d=do 3129712357080924161568	After completing this chapter, the students will be able to * Identify the notes and coins of various denominations. * Read and write the amount of money as a combination of rupees and paise. * Convert rupees into paise and vice-versa. * Add and subtract rupees and paise . * Multiply and divide money by a whole number. * Apply the concept of money in real life problems. * Prepare a simple bill .	* Problem Solving * Critical Thinking * Financial literacy * Leadership and Responsibility
JANUARY	Chapter - 13 Data Handling	The learners will be able to * Learn about data collection and it's representation using pictograph. * Draw table of tally marks for different data sets . * Read and interpret the given pictograph. * Read and interpret the given bar graph .	* Content Based Learning * Use of Audio-visual aids * Heuristic Approach * Lecture Method * Activity based Learning * Discussion Method	https://www.liveworksheets.com/site s/default/files/styles/worksheet/publi c/def_files/2022/5/19/205192058061 79234/20519205806179234001.jpg?it ok=5QqFwRIM	After completing this chapter the students will be able to * Represent the data using tally marks. * Represent the given data using pictograph. * Interpret a pictograph. * Interpret a bar graph.	* Critical Thinking * Collaboration * Leadership and Responsibility * Problem Solving
FEBRUARY	FINAL EXAMS					