

<b>BHARATIYA VIDYA BHAVAN ,KOCHI</b>			
<b>YEAR PLAN FOR THE YEAR 2024-2025</b>			
<b>STD III, MATHEMATICS</b>			
<b>MONTH</b>	<b>TOPIC</b>	<b>SUB-TOPICS</b>	<b>CONCEPTS</b>
<b>JUNE</b>	<b>Chapter 1:What's in a name</b>	Numbers up to 99	Numbers up to 99- Number names and numerals
			Expanded form and Place value
			Comparison of numbers till 99
	<b>Chapter 2 : Toy Joy</b>	3D shapes	Three dimensional shapes- Faces, edges and corners
	<b>Chapter 3: Double Century</b>	Numbers 100-200	Numbers 100-200- Number names and numerals
		Expanded form and Place value	
		Numbers before and after	
<b>JULY</b>	<b>Chapter 4: Vacation with my Naani Maa</b>	Addition and subtraction of numbers up to 200	Addition and subtraction of numbers without and with regrouping till 200
			Word problems
<b>MIDTERM EVALUATION -I( July 31- Aug 07)Chapters 1,2 and 3,4(Addition only)</b>			
<b>AUGUST</b>	<b>Chapter 6: House of Hundreds- I</b>	Numbers 201-500	Numbers 201-500- Number names and numerals
			Expanded form and Place value
			Comparison and ordering of numbers till 500
			Building numbers
<b>SEPTEMBER</b>	<b>Chapter 5: Fun with shapes(Text book Activity only) Not for exam</b>	Curved lines and Straight lines	Curved lines, straight lines, square corner
		Nets of 3D shapes	Nets of cube, cuboid,cone and cylinder, Tangrams
	<b>Chapter 7: Raksha Bandhan</b>	Multiplication	Introducing the concept of multiplication as repeated addition
			Tables 2 to10
			Properties of multiplication
			Multiplication of 2-digit by 1-digit with and without regrouping
	Word problems		
<b>OCTOBER</b>	<b>Chapter 7: Raksha Bandhan</b>	Continued...	
<b>TERM END EVALUATION-1( October 18 - 30), Chapters 4 (Subtraction only), 6 and 7(Multiplication only)</b>			
<b>NOVEMBER</b>	<b>Chapter 7: Raksha Bandhan</b>	Continued...(Division)	Equal sharing.
			Equal grouping.
			Division as repeated subtraction
			Division fact and multiplication fact.
			Word problems
	<b>Chapter 8 : Fair share</b>	Introduction to fractions	Whole, half, quarter
			Pictorial representation of half and quarter
			Finding half and double of a number
<b>DECEMBER</b>	<b>Chapter 9: House of Hundreds- II</b>	Numbers 501-1000	Numbers 501-1000- Number names and numerals
			Expanded form and Place value
			Comparing and ordering of numbers till 1000
			Building numbers
	<b>Chapter 10: Fun at class party</b>	Standard unit of length	Need for a standard unit of length
		Units of length	Centimetre, Metre, Kilometre
			Relates centimetre and metre
<b>MID-TERM EVALUATION -II( JANUARY 3- JANUARY 10)Chapters 7(Division only),8,9</b>			
<b>JANUARY</b>	<b>Chapter 11: Filling and lifting</b>	Standard unit of volume- litre	Introducing the standard units of measurement of capacity– litre and millilitre (No conversions)
			More than a litre, less than a litre
		Standard units of Weight	Need for a unit of measurement of weight
			Introducing the standard units of measurement of weight – kilogram and gram (No conversions)
			Quarter the weight, Half the weight
			Matching the items with the correct weight
	<b>Chapter 12: Give and take</b>		More than a kilogram, less than a kilogram
		Addition and subtraction of 3 digit numbers	Addition and Subtraction of 3-digit numbers (with and without regrouping)
		Indian Currency	Types of coins and notes
		Addition and subtraction of money	Addition and subtraction of money without decimals
			Word problems
		Adding and subtracting to nearest hundreds(Estimation)	
<b>Chapter 13: Time goes on</b>	How long does it take?	How long does it take? (Seconds, minutes, hours)	
	Birth certificate	Calendar (days, weeks, months, years)	

<b>FEBRUARY</b>	<b>Chapter 13: Time goes on</b>	Calendar	Quarter past, half past
			Timeline
	<b>Chapter14: The Surajkund fair</b>	Patterns around us	Patterns around us
		Picture patterns	Picture patterns
		Symmetrical and non symmetrical shapes	Symmetry, Mirror image
		Tessellations	
<b>MARCH</b>	<b>Revision</b>		
<b>FINAL EXAMINATION ( March 10 - 21) Chapters 10,11,12,13 and 14</b>			
<b>Prepared by</b>			
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**BHARATIYA VIDYA BHAVAN ,KOCHI**  
**SCHEME OF WORK FOR THE YEAR 2024-2025**  
**TERM 1**  
**CLASS III-MATHEMATICS**

MONTH	JUNE				
TOPIC	Chapter 1 - What's in a name? Chapter 2 - Toy Joy Chapter 3: Double Century				
COMPETENCIES	CHAPTER 1 : What's in a name?				
C-1.1 Represents numbers using the place-value structure of the Indian number system, appreciates the key role of zero in this system, compares the sizes of whole numbers, and knows and can read the names of very largenumbers.					
SUB-TOPIC	CONCEPTS	COMPETENCIES	LEARNING OUTCOMES	COGNITIVE LEVELS (as per Blooms Taxonomy)	ASSESSMENT FOR LEARNING
Numbers till 99 (Revision of what they have learned)	<ul style="list-style-type: none"> <li>Numbers up to 99- Number names and numerals</li> <li>Expanded form and Place value</li> <li>Comparison of numbers till 99</li> </ul>	C-1.1	Students will be able to : <ul style="list-style-type: none"> <li>read and write numbers up to 99 using place value</li> <li>distinguish between place and place value.</li> <li>write the expanded form of a 2 – digit number</li> <li>compare numbers up to 99.</li> </ul>	Remember Understand	Flashcard activity. Textbook activity
<b>Chapter 2- Toy joy</b>					
<b>COMPETENCIES</b>					
C-2.1 Identifies, compares, and analyses attributes of two- and three-dimensional shapes and develops vocabulary to describe their attributes/properties.					
C-2.4 Recognises and creates symmetry in familiar 2D shapes.					
SUB-TOPIC	CONCEPTS	COMPETENCIES	LEARNING OUTCOMES	COGNITIVE LEVELS (as per Blooms Taxonomy)	ASSESSMENT FOR LEARNING
3D shapes	Three dimensional shapes- Faces, edges and corners	C - 2.1	Students will be able to : <ul style="list-style-type: none"> <li>understand three dimensional shapes.</li> <li>identify the edges and corners of different objects</li> <li>acquires the skill of making different models using clay</li> </ul>	Understand Create	Text book activity <a href="https://www.geogebra.org/m/pCv2EvwD">https://www.geogebra.org/m/pCv2EvwD</a>
<b>Chapter -3 :DOUBLE CENTURY</b>					
<b>COMPETENCIES</b>					
C-1.1 Represents numbers using the place-value structure of the Indian number system, appreciates the key role of zero in this system, compares the sizes of whole numbers, and knows and can read the names of very large numbers.					
SUB-TOPIC	CONCEPTS	COMPETENCIES	LEARNING OUTCOMES	COGNITIVE LEVELS (as per Blooms Taxonomy)	ASSESSMENT FOR LEARNING
Numbers from 100 to 200	<ul style="list-style-type: none"> <li>Numbers from 100 to 200 - Number names and numerals</li> <li>Expanded form and Place value</li> <li>Numbers before and after ( Instead of Qn 2 and 3 (page19 &amp;20) number sentences using 10's)</li> </ul>	C-1.1	Students will be able to : <ul style="list-style-type: none"> <li>Read and write numbers from 100 to 200.</li> <li>Distinguish between place and place value.</li> <li>Write the expanded form of a 3 – digit number.</li> <li>Form 100's in different ways .</li> <li>Identify numbers before and after</li> <li>Represent numbers on the number line.</li> </ul>	Understand Analyse	Flashcard activity. Text book activity.
Skip counting	Counting in 5's ,10's and 20's	C-1.1	<ul style="list-style-type: none"> <li>complete the pattern by observing and recognizing the type of skip counting</li> </ul>	Apply	Text book activity.
<b>MONTH</b>					
<b>JULY</b>					
<b>TOPIC</b>					
<b>Chapter 4: VACATION WITH MY NAANI MAA</b>					
<b>COMPETENCIES</b>					
C-1.3 Identifies relationships amongst operations addition and subtraction and applies these two basic operations on whole numbers to solve daily life problems.					
SUB-TOPIC	CONCEPTS	COMPETENCIES	LEARNING OUTCOMES	COGNITIVE LEVELS (as per Blooms Taxonomy)	ASSESSMENT FOR LEARNING
Addition of numbers up to 200 with and without regrouping	<ul style="list-style-type: none"> <li>Addition of two-digit numbers using grid</li> <li>Terms related to addition (More than, sum, added to)</li> <li>Properties of addition</li> <li>Addition using number line</li> <li>Addition of 3-digit numbers without and with regrouping upto200</li> <li>Word problems</li> </ul>	C-1.3	Students will be able to <ul style="list-style-type: none"> <li>recognize the words sum, more than, added to, take away etc.</li> <li>develop the skill to add numbers without and with regrouping</li> <li>analyse and apply appropriate operations in real life situations</li> </ul>	Remember Analyse Create	Quiz Assignment questions Magic Sums (activity)
Subtraction of numbers up to 200 with and without regrouping.	<ul style="list-style-type: none"> <li>Terms related to subtraction ( Less than, take away, reducing)</li> <li>properties of subtraction</li> <li>Subtraction using number line</li> <li>subtraction of numbers upto 200 with and without regrouping</li> <li>Word problems</li> </ul>	C-1.3	<ul style="list-style-type: none"> <li>recognize the words less than, reducing, take away etc</li> <li>develop the skill to subtract numbers with and without regrouping</li> <li>analyse and apply appropriate operations in real life situations</li> </ul>	Analyse Apply	Examples from real life <a href="https://www.geogebra.org/m/vv3ts57/preview">https://www.geogebra.org/m/vv3ts57/preview</a>
<b>MIDTERM EVALUATION -1 ( July 31- Aug 07)Chapters 1,2 and 3,4(Addition only)</b>					
<b>MONTH</b>					
<b>AUGUST</b>					
<b>TOPIC</b>					
<b>Chapter 6: House of Hundreds- I</b>					
<b>COMPETENCIES</b>					
C-1.1 Represents numbers using the place-value structure of the Indian number system, appreciates the key role of zero in this system, compares the sizes of whole numbers, and knows and can read the names of very large numbers.					
SUB-TOPIC	CONCEPTS	COMPETENCIES	LEARNING OUTCOMES	COGNITIVE LEVELS (as per Blooms Taxonomy)	ASSESSMENT FOR LEARNING
Numbers from 201 to 500	<ul style="list-style-type: none"> <li>Numbers up to 500- Number names and numerals</li> <li>Expanded form and Place value</li> <li>Comparing and ordering of numbers till 500</li> </ul>	C-1.1	<ul style="list-style-type: none"> <li>read and write numbers up to 500 using place value</li> <li>distinguish between place and place value.</li> <li>write the expanded form of a 3 – digit number</li> <li>compare numbers up to 500.</li> <li>acquire the skill of using the symbols &lt;, &gt; or =</li> </ul>	Understand analyse	Flashcard activity. Text book activity
Building numbers	<ul style="list-style-type: none"> <li>Forming greatest and smallest numbers using the given digits without and with repetition</li> </ul>	C-1.1	<ul style="list-style-type: none"> <li>form the largest and smallest numbers using the given digits</li> <li>observe the numbers and analyse which is the greatest and smallest</li> </ul>	Apply create	Flashcard activity. Questionnaire.

Skip counting	<ul style="list-style-type: none"> <li>Counting in 10's ,50's and 100's</li> <li>Forward and backward counting</li> </ul>	C-1.1	<ul style="list-style-type: none"> <li>complete the pattern by observing and recogn</li> </ul>	Apply	Worksheet <a href="https://www.geogebra.org/m/y3nmbyfy">https://www.geogebra.org/m/y3nmbyfy</a>
<b>MONTH</b>	<b>SEPTEMBER</b>				
<b>TOPIC</b>	<b>Chapter 5: Fun with shapes(text book activity only) (not for the exam)</b>				
<b>COMPETENCIES</b>	C-2.1 Identifies, compares, and analyses attributes of two- and three-dimensional shapes and develops vocabulary to describe their attributes/properties. C-2.4 Discovers, recognizes, describes, and makes nets of 3D shapes.				
<b>SUB-TOPIC</b>	<b>CONCEPTS</b>	<b>COMPETENCIES</b>	<b>LEARNING OUTCOMES</b>	<b>COGNITIVE LEVELS (as per Blooms Taxonomy)</b>	<b>ASSESSMENT FOR LEARNING</b>
Curved and Straight lines	<ul style="list-style-type: none"> <li>Curved and Straight lines, Square Corner</li> </ul>	C-2.4	Students will be able to <ul style="list-style-type: none"> <li>acquires skill in drawing shapes with curved</li> </ul>	Understand Apply	Make Rangoli designs using curved and straight lines
Nets of 3D shapes	<ul style="list-style-type: none"> <li>Nets of cube, cuboid, cone ,cylinder</li> </ul>	C-2.1	<ul style="list-style-type: none"> <li>understand 3D shapes- edges and corners</li> <li>acquires the skill in making 3D shapes using</li> </ul>	Understand Apply	Activity in page 46 <a href="https://www.geogebra.org/m/vyywjp8d">https://www.geogebra.org/m/vyywjp8d</a>
	<ul style="list-style-type: none"> <li>Tangrams</li> </ul>	C-2.4	<ul style="list-style-type: none"> <li>acquires the skill in making different shapes u</li> </ul>	Analyze Create	Tangram activity (page no.63)
<b>MONTH</b>	<b>OCTOBER</b>				
<b>TOPIC</b>	<b>CHAPTER 7 : RAKSHA BANDHAN</b>				
<b>COMPETENCIES</b>	C-1.3 Identifies relationships amongst operations and applies the basic operation multiplication on whole numbers to solve daily life problems				
<b>SUB-TOPIC</b>	<b>CONCEPTS</b>	<b>COMPETENCIES</b>	<b>LEARNING OUTCOMES</b>	<b>COGNITIVE LEVELS (as per Blooms Taxonomy)</b>	<b>ASSESSMENT FOR LEARNING</b>
Multiplication	<ul style="list-style-type: none"> <li>Introducing the concept of multiplication as repeated addition</li> <li>Tables 2 to10</li> <li>Properties of multiplication</li> <li>Multiplication of 2-digit by 1-digit with and without regrouping</li> </ul>	C - 3.2	Students will be able to relate the concept of multiplication as repeated	Knowledge Under	Video
		C-1.3	<ul style="list-style-type: none"> <li>relate the concept of multiplication as repeated</li> </ul>	Understand	Text book activity (page no: 93 & 95)
		C-1.3	<ul style="list-style-type: none"> <li>understand the properties of multiplication</li> </ul>	Understand	
		C-1.3	<ul style="list-style-type: none"> <li>develop the skill to multiply 2-digit by 1-digit</li> </ul>	Apply	Worksheet
<b>TERM END EVALUATION-1( October 18 - 30), Chapters 4 (Subtraction only), 6 and 7(Multiplication only)</b>					
<b>Prepared by</b>					
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**ACTIVITIES FOR THE ACADEMIC YEAR 2024-25**  
**STD III-MATHEMATICS**  
**Term - 1**

<b>MONTH</b>	<b>CHAPTER</b>	<b>ACTIVITIES</b>
<b>JUNE</b>	Ch.2 Toy Joy	Page 10 (Build a house, tower or rocket using different shapes available around you)
<b>JULY</b>	Ch. 4 Vacation with my Naani Maa	Page 37 ( Magic sums)
<b>AUGUST</b>	Ch.6 House of Hundreds - I	Page 70 (Magical count)
<b>SEPTEMBER</b>	Ch. 5 Fun with shapes	Make rangoli patterns using the dot grid given behind the textbook
<b>OCTOBER</b>	Ch. 7 Raksha Bandhan	Page 98 (Fun way of writing tables)

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