



Unit	Week No.	Content/ Grammar	Vocabulary	Projects / Graded Assignments	Exam Content	Government Objectives
1. Numbers and Operations I		NUMBER AND OPERATION	Hindu-Arabic	*Book 1A* Pages 7-22	*Writing hindu - arabic and numbers in words * Comparing Numbers * Ordering numbers	Strand 1. Standard M1.1
	1	Counting Numbers 0-10	Numbers			1. Write and read hindu-arabic and thai numerals showing the quantity of objects or cardinal numbers not exceeding 100, and 0
		Writing Numbers	more than			2. Compare whole numbers up to 100 and 0 by using the symbols <, >, ≠, =.
	2	Comparing Numbers	less than			3. Order whole numbers up to 100 and 0 from three to five members.
	3	Ordering Numbers	increase			
		Learning Activities:	decrease			
2 Numbers and Operation I		ADDITION		*Book 1A* Pages 40 - 52 Worksheet activity		Strand 1: Standard M1.1
		Addition up to 10	Addition		* Addition of numbers up to 10	1. Find the unknown in addition and subtraction sentences of the whole numbers up to 100 and 0.
	4	Meaning of addition	Add			
	5	Methods of addition	Sum		*Properties of Addition	2. Analyze and find answers to problems and mix-problems of cardinal numbers not exceeding 100, and 0 as well as aware of validity of the answers.
	6	Properties of addition	Addend			
			Altogether			
		Learning Activities: Worksheet Activity	Total			
3 Numbers and Operation I		SUBTRACTION	Subtraction	*Book 1A* Pages 78 - 81, Pages 93-98		Strand 6: Standard M6.1
		Subtraction up to 10	Minuend		*Subtracting numbers up to 10	3. Apply diverse methods for problem solving.
	7	Understanding of subtraction	Subtrahend			
	8	Methods of addition subtraction	Difference		* Addition and Subtraction	4. Appropriately apply mathematical knowledge skills and processes for problem-solving.
	9	Properties of addition subtraction				
		Learning Activities: Worksheet activity				



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Review for Midterm		REVIEW FOR MIDTERM TEST				
		Review		Review		Review
	10	Numbers 0-10				
		Writing Numbers				
		Comparing Numbers				
		Addition and Subtraction up to 10				
	11	Mid - Term Examination				



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4 Numbers and Operation I		NUMBER		*Book 1A* Pages 149-167		Strand 1. Standard M1.
	12	Number 11-20	Expanded form		*Writing Hindu-Arabic and numbers in words	1. Tell the number of objects. Show the amount of objects according to the number given. Read and write the whole numbers up to 100 and 0 in Hindu-Arabic numerals and Thai numerals to represent quantities.
	13	Numbers in expanded form	Place value		*Writing numbers in expanded form	
	14	Comparing numbers	Digit value		* Comparing and Ordering numbers	2. Compare and arranged sequence of cardinal numbers not exceeding 100, and 0.
		Ordering numbers	Order			
		Learning Activities:				
5 Numbers and Operation I		Addition and Subtraction up to 20		*Workbook* Pages 2-8		Strand 1: Standard M1.2
	15	Adding two 1-digit numbers	Add		*Addition up to 20	1. Add, subtract and mix addition and subtraction of cardinal numbers not exceeding 100, and 0, as well as be aware of validity of the answers
	16	Adding 1-digit and 2-digit numbers	Altogether			
	17	Subtracting 1-digit numbers from	Sum			Strand 6: Standard M6.1
	18	2-digit numbers	Minus		*Subtraction up to 20	2. Accurately use mathematical language and symbols for communication, communication of concepts and presentation
			Left			
		Learning Activities:				



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Review for Final Exam		REVIEW FOR FINAL EXAM				
	19	Review				
		Number 11-20		Adding two 1-digit numbers		Subtracting 1-digit numbers from
		Numbers in expanded form		Adding 1-digit and 2-digit numbers		2-digit numbers
		Comparing numbers				
	20	Final Examination				