



Unit Name and Number	Week No.	Content Headings	Key Sub-Topics / Context / Vocabulary	Projects / Graded Assignments	Question Style for Exam	Justification for Exam Content: Bloom's Taxonomy	Government Objectives
1. Numbers and Operations II	1	Multiplying 1-digit numbers by 2-digit, 3-digit, and 4-digit numbers; Multiplying 2-digit numbers	Multiplication Multiplicand Multiplier Product	Workbook: Pages 1-11	Multiple Choice: Multiplying 1 by any number (1-4 digits) and solving word problems.	<b>Apply</b>	Strand 6. Standard M6.1 1. Apply diverse methods for problem-solving.  3. Suitably provide reasoning for decision-making and appropriately present the conclusions reached.
		<b>Activities: Object Array</b>					
	2	Solving and creating word problems	Division Dividend Divisor Quotient	Workbook: Pages 19-25	Matching Type: Dividing 2 and 3 digit numbers by a 1-digit number. Solving word problems.	Application of the rule of multiplication in solving given problems.	
		<b>Activities: Team Style Discussion</b>					
	3	Understand the Theory of Division				<b>Understand</b>	
		<b>Activities: Grouping Objects</b>					
	4	Division Methods				Understand the concept of division and its methods.	
		<b>Activities: Reversing multiplication</b>					
	5	Solving and creating word problems					
		<b>Activities: Dividing Money</b>					



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Geometry, Time and Money	6	Identify components of a Geometric figure.	Points, Lines, Rays, Line Segments, intersections, symbols, angles, symmetry	Workbook: Pages 33-36	Identification: Identifying illustrated figures.	<b>Create</b>	<b>STRAND 3: Standard M3.1</b>  1. Identify two-dimensional geometric figures that are compinents of an object in the form of a three-dimensional geometric figure. 2. Identify two-dimensional geometric figures with axis of symmetry from a given figure.
		<b>Activities: Drawing Basic shapes</b>				Students must be able to create geometric figures with understanding of its components.	
	7	Identify the difference between 2D and 3D objects	dimension, volume, space	Workbook: Pages 37-41	Problem Solving: Drawing geometric figures given a certain criteria.	<b>Evaluate</b>	
		<b>Activities: Paper Cut-outs</b>				Clearly define the difference between a 2d and 3d figure.	
Review	8	1. Multiplication 2. Division 3. Geometry					
		<b>Activities:</b>					
Midterm Exam	9				I. Multiple Choice: II. Matching III. Problem Solving IV. Identification		
Christmas Holiday	10						



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Geometry, Time and Money	11	Time: Parts of a clock  <b>Activities: "Just in Time" game.</b>	Hour hand, minute hand, second hand time zone, 12-hour format, 24-hour format	Workbook: Pages 45-50	Identification: Determining time by drawing clock hands.	<b>Understand</b>	Standard M2.1: 4. Tell the time on a clock dial (period of 5 minutes); read, write and tell the time by using numerals.
	12	Time: Telling time <b>Activities: Matching clocks</b>				Students must be able to tell time in either 12/24-hour format.	
	13	Money  <b>Activities: Identifying notes</b>	Currency, bank notes	Workbook: Pages 57-59	Problem Solving: Application of basic operations using money for values.	<b>Understand</b>	Standard M2.2: 2. Read and keep record of income and expenditure.
	14	Money  <b>Activities: Math operations with money</b>				Understand the concept of currency and how to apply basic math operations in solving problems involving money	
	15	Data Analysis and Presentation	Data collection, data classification, pictogram, bar graph	Workbook: Pages 69-74	Multiple Choice: Interpreting data given in pictograms and bar graphs.	<b>Analyse</b>	Standard M5.1 1. Collect and categorize data about oneself and the surroundings in daily life.



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		Activities: Making graphs and charts				Students must be able to interpret data provided in pictograms and bar graphs.	2. Read Data from simple pictograms and bar charts.
	16	Mixed Operation	Addition, Subtraction, Multiplication, Division	Workbook: Pages 79-80	Multiple Choice: Solving mixed-operation problems.	Analyse	Strand 2. Standard M2.1 11. Suitably provide reasoning for decision-making and appropriately present the conclusions reached.
		Activities: Classroom quizbee				Apply order of operation in solving mixed-operation problems	
	17	Mixed Operation					
		Activities: Operations Game					
Review	18	Refresher activities for Time, Money, Data Analysis and Presentation and Mixed Operation					
		Activities:					
Final Exam	19						
		Activities:					
	20						
		Activities:					