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## Grade6

## TERM 1

Major Topics  1 Number		Dood and write a	1004	Learner Outcomes	Le	ssor
Concepts	1	read and write a	B01	Read and write up to 7-digit numbers; use	1	17
Concepts		number		expressions 'half a million', 'quarter million', '3-		
	-	<del> </del>	-	quarter million'.		
	2		B02	Identify the place value of any digit in a 7-digit	2	
		Notation		number.		
			B03	Determine the total value or any digit in a 7-digit	1	
				number.		
			A01	Read, write and expand 6-digit numbers.	1	
			B04	Write a number in expanded form.	1	
	3	Number	B05	Identify patterns involving operations on odd and	1	-
		Sequence		even numbers.	,	
			B13	Complete a given sequence in which terms increase		1
				or decrease by 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12 as		1
				well as by 20s, 25s, 50s,		
			B14	Complete a given sequence based on an implied		
				number operation or description of numbers.		
	4	Round off	B15	Round off numbers to the nearest 10, 100, 1000.		-
	5	Roman Number	B16	Write Roman Numerals 1 through 50.	1	4
		Prime and	B06	Recognize the prime and compacite and	1	4
		Composite	Doo	Recognize the prime and composite numbers between 1 and 100	3	
		numbers	B07	Write the prime featering tion of a 2 ii ii		
		Indiribers	B17	Write the prime factorization of any 2-digit number		1
			BIT	Express whole numbers and product of their factors		
			DOG	using indices		1
	7	Square Number	DU0	Distinguish between prime and composite numbers		1
7-2	1 '	oquale Nulliber	DIZ	Identify square numbers and their square root	2	
	8	Average	D40	(square numbers between 0 and 150).		
	0	Average	818	Calculate the average of a set of numbers or scores.	2	
			C07	Calculate the midpoint between two whole numbers		
			D40	where the midpoint is a whole number.		
			B19	Find the total when the average and number of		
			500	items are given.		
			B20	Find the missing number when average and some		
				numbers are given.		
	1 1		B21	Find the new average when a number is added or		
	-	1105		subtracted.		
	9	H.C.F.	B09	Identify the Highest Common Factor of a pair of	2	1
	10			numbers		
	10	L.C.M.	B10	Identify the Least Common Multiple of a set of	2	
				numbers		
Whole	1	Addition	C01	Add sets of whole numbers.	2	11
Number				and an investment of the second	2	' '
Operations						
	2	Subtraction	C02	Subtract a pair of whole number.	2	
		Multiplication	B11	Recite multiplication and division of tables up to 12.	2	
1		The second secon	C03	Multiply by a 2-digit number.	2	
			A02	State the multiplication and division facts for tables		
				up to 9.		
	4 1	Division		Divide a whole number by:		
					2	
				(a) a 1-digit number.		
	-	Problem Solving		(b) a 2-digit number with and without remainder.		
	5 F	roniem Solving	V11,310	Solve simple problems mentally involving the four	3	

					- 1	1
	1	Г	C05	Solve 1-step, 2-step, 3-step word problems involving		
					1	
				the state of the s		
			COP	" " " " " " " " " " " " " " " " " " "		
				'increase', 'decrease', 'ratio', 'product', 'difference',		
				each in context.		
			C08	each in context.  Interpret and solve mixed operations with or without		
				brackets.	1	8
Time	1 F	Reading Time	A07	Tell time on the hour, half-hour, quarter-hour, 5		
Time		and Time				
	1	Notation	G01	Tell time on the hour, half-hour, quarter-hour, one-		
		Notation		minute intervals.		
			G02	Write time notation correctly.	1	
	-	Languaga	G07	I the time using the 74-11001 Clock	,	
		Language	001	Lucabulary: 1:00 n m is 13 hours not 15 hand of		
	1 1	assosiated with		hours as it is sometimes called; 5:30 p.m. is 17		
	1 1	time		1. 00 : t or 17:30 hours	_	
			1000	Calculate the duration of an event in terms of	2	
	3	Addition and	GU	Calculate the duration of an		
		Subtraction of		(a) hours and minutes.		
		time		(b) days only.		
				(c) months and days.		
				(d) years.		
			G0	(d) years. 4 Calculate the finishing time of an event given the		
			1	time started and the duration of the event.	3	1
	4	Average Speed	G0	ricalculate the time taken to complete an	O	
	4	Average open		event/journey given the distance and the average		
			CC	speed.  Calculate the average speed, the distance or the		1
			GC	time taken given any two of them.		-
			1	18 Use the terms B.C. and A.D. correctly	1	-
15	5		160	11 Arrange a set of fractions in ascending or	2	12
4 Fractions	1	Comparing	E	Arrange a set of fractions in the		1
		Fractions		descending order.	2	
	2	Addition of	E	Add fractions where:		
		Fraction	- 1	(a) the denominators are alike.		1
				(b) the denominators are unlike but related.		
				- tora oro unlike and linitelated.	1	
			E	and A 11 mily od numbers will did will look grouping.	2	7
	3	Subtraction of	E	03 Add mixed numbers with an end of the subtract any two fractions or mixed numbers.	-	
	"	Fraction			2	$\dashv$
		Multiplication of	TF	05 Multiply:	1 -	
	4			(a) two fractions.		
		Fraction		(b) a whole number and a fraction.	1	
				(c) two mixed numbers.		
				i and a mixed number	+-	_
				a lo: · l - a mixed number hy a wildle humbon.	3	
		5 Division of	1	-0710-laulato the remaining wileli a wildle harrist.	1	
		Fraction	1	subtracted from a fraction of a whole or a fraction of	f	
		H				
				a fraction.  E08 Solve word problems involving fractions of sets or	1	
		6 Solving word		E08 Solve word problems involving fractions of sets of		
		problems of		fractions of money.		
		fraction				
1 1		III action				

TERM 2	Learner Outcomes	Les	sons
Major Topics Sub Topics   5   Decimals   1   Concept of decimals   1   Concept of decimals	500 Dood and write decimal numbers including tenths,	1	16

	1	1		l	1	E10	Identify the place value and the total value of any	1	1
- 1	1 1			l			digit in a decimal number.		1
				2	Relationship	E11	Express a decimal number as a fraction	2	1
					between decimal		Express a fraction as a decimal		1
				3	Addition and subtraction of		Add sets of decimal numbers	3	1
-					decimal	E14	Subtract a pair of decimal numbers		
3	1			4	Multiplication of decimal	E15	Multiply a decimal number by 10, 100, 1000  Multiply a decimal number by a whole number	4	
j	1	- 1		l	decimal	F16	Multiply a decimal number by a whole hamber		
- {	1 1			5	Division of	_	Divide a decimal number by a whole number	4	┨
1	1	- 1		ľ	decimal	- ' '	including 10,100,1000	7	1
		-		6	Calculation of	106	Perform simple operations with fractions and	2	┨
					fraction and decimal	700	decimals (excluding division)	2	
		6	Percentage	1	Concept of	E18	Identify the whole as 100%	1	12
1					Percentage		Explain the meaning of percent as out of 100		1
	1						Write the symbol for percent(%)		1
1	1	- [		2	Relationship		Express a percentage as a decimal number and vice	4	1
					between percentage and decimal, fraction		versa	·	
i					decimal. Hactori	E22	Use the concept of 100% as a whole to express a		
	1	ļ					fraction as a percentage		
l	1			3	Finding a Percent	E23	Calculate a given percentage of a number	1	1
- 1	1				of a Number		portionage of a figure of	•	
1				4	Expressing a	F24	Express one number as a percentage of another	2	1
-					Number as a	:	Inumber	_	i
İ	1	ı			Percentage of the		Tidiliber		ł
	1	- 1		:	other	ŀ			1
2	1 1	ľ	١.٠٠,	5	Finding a	F26	Determine the number given a percentage of it	2	1
İ					Number, Given a	-20	Percentage of it	_	1
		- 1			Percent of it	ĺ			1
- 1					Problem Solving	F25	Solve word problems involving percentages	2	1
ı	1			Ĭ	r robicin colving		l	2	l
- 1		7 1	Money	1	Reading and	D01	only examples involving whole numbers Read and write sums of money up to ten million	1	8
					Writing sums of money			ł	$ $ $ $
	1			2	Bills	A04	Use rulers to measure accurately	1	1
l		- 1		1	-Change	D02	Make bills and calculate the change		1
	1	1		}		D07	Use vocabulary related to buying and selling		1
1				- 1			'expensive', 'cheap', 'reasonable', 'current price',		
ı			L				'sale', 'wholesale price'		
			j	3	Bills	D05	Solve problems involving discount	2	1
			i	J	-Discount		Use vocabulary related to buying and selling	_	
- 1		- 1	1	- 1			'expensive', 'cheap', 'reasonable', 'current price',		}
			[				'sale', 'wholesale price'		İ
		- 1	[	4	Bills	D03	Calculate profit or loss made on a buying/selling	2	1
1	1 1	- 1			-Profit and Loss		transaction	_	1
			:			D04	Calculate profit or loss percent incurred in selling an		1
			L				items		1
		-			Hire-purchase		Solve problems involving hire-purchase transactions	1	1
		4			Exchange		personal and personase transactions	<del> </del>	1
	8	3	Seometry		Properties of	H02	Identify right angles in plane figures and in physical	<del>-</del> -	8
s			·		Plane shapes		constructions	J	"
3				l	Snapoo	A05	State/explain properties of plane figures and solids		1
		-1	İ	]		H01	Describe properties of plane figures and solids		l
1						11011	Genuice Citienes of Diade Houres		

L miles Varies leet and money	9	Measurement 1	3	_ines of Symmetry Solids Length	Ch	efine the terms radius, diameter, circumference, ord and arc of a circle escribe the relationship between diameter and reumference using the concept of pi?? Pi = 22/7 or 142 alculate the circumference of a circle given a) the radius b) the diameter escaper folding to identify lines of symmetry in ircles, squares, rectangles and other polygons estate/explain properties of plane figures and solids escribe properties of the following solids in terms of the number of surfaces, edges, vertices: cone, euboid, sphere, cylinder, pyramid elbert to measure accurately.  Measure, record and estimate lengths of objects in: (a) metres (b) centimetres (c) millimetres Use the kilometre, centimetre and metre in calculating and describing distances	2	5
F02 Apply the measures miles, yards, feet and inches in everyday situations  2 Distance F15 Calculate the actual distance between two points 1					F02	everyday situations  Leader the actual distance between two points	1	1
2 Distance F15 Calculate the action and or diagram given the scale drawing on a map or diagram G1 Calculate the perimeter of squares, rectangles and other polygons made from squares, rectangles and other polygons made from squares, rectangles and						given the scale drawing on a map of squares, rectangles and	_	

ERM 3				Outcomes	Less	_
Major Topics Sub	To	pics		Calculate the area of squares and rectangles by	4	1
0	4				ļ	
Measurement	, !	i t	F10	Calculate the area of triangles given the		
2	'		E03	the perpendicular height.  Measure, record and estimate the mass of objects	2	
1	5	Mass			ĺ	
'		1		in: Apply the measures pounds and ounces in everyday		4
	<u>_</u>	Caracity and	F05	situations Measure, record and estimate the capacity of	4	
	6	Capacity and Volume	"	looptainers in:		
		140,0		(a) litres (b) millilitres (c) centilitres	1	1
			F1:	2 Recall the measures of certain well-known items	1	-
			F06	6 Apply the measures gallons, quarts and parts		
			F1	everyday situations 3 Calculate the volume of cubes and cuboids. 3 In the cuboids and cuboids.	+-	
	<del> -</del>	7 Select of	FO	17 Select the most appropriate unit of longer,		
		appropriate units		capacity for measuring an items	1	
		of measurement	FC	08 Express the measurement of an object in a		
			1	corresponding unit of measure Calculate total shares from given ratio	3	,
11 Ratio,	7	1 Ratio			_	
Proportion, Rate and			10	03 Calculate amount allotted toeach recipions (9)		
Unequal				total amount) based on ratio sharing		

3

12

3

5

J05 Calculate the total number of items for an event given the basic rate of the event J06 Calculate the share of each recipient given the total number of shares, where one share is n more or less than another share and n is a whole number 3 Proportion J07 Solve simple problems involving proportion 12 Graph Collecting data 2 8 Bar Graph A08 Interpret simple graphs B18 Calculate the average of a set of numbers or scores B19 Find the total when the average and number of items are given 101 Read information from a bargraph, a pictograph, a pie chart, a line graph or a table 102 Solve problems using the information presented in a graph or table 103 Use the information given in a table to construct a bar-graph and vice-versa 104 Collect and present data in the form of a table or bar-graph 3 Pictograph A08 Interpret simple graphs 1 B18 Calculate the average of a set of numbers or scores B19 Find the total when the average and number of items are given 101 Read information from a bargraph, a pictograph, a pie chart, a line graph or a table 102 Solve problems using the information presented in a graph or table 103 Use the information given in a table to construct a bar-graph and vice-versa 104 Collect and present data in the form of a table or bar-graph Line Graph A08 Interpret simple graphs 1 B18 Calculate the average of a set of numbers or scores B19 Find the total when the average and number of items are given Read information from a bargraph, a pictograph, a pie chart, a line graph or a table 102 Solve problems using the information presented in a graph or table 103 Use the information given in a table to construct a bar-graph and vice-versa 104 Collect and present data in the form of a table or bar-graph

J04 Solve problems based on ratio sharing

2 Problem Solving

5 Pie Graph

1 Review

Sharing

8

13 Review

A08 Interpret simple graphs

ГА	] Number Co	ncepts				
	Topic	Lesson No.		Related Pages in the Math Text Book	Unit / Chapter Number	Teaching Materials
		Pre				
1 1	Read and write a	[ 1 ]	'half a million', 'quarter million', '3-quarter million'.	5, 7	Ch.1	
		2	Identify the place value of any digit in a 7-digit number.  Determine the total value of any digit in a 7-digit number.	6	Ch.1	
	Expanded Notation	3	Read, write and expanded 6-digit numbers. Write a number in expanded form.	6	Ch.1	
3	Number	4	Complete a given sequence based on an implied number operation or description of numbers.	16	Ch.2	
	Sequence	5	Round off numbers to the nearest 10, 100, 1000.	7, 8, 9	Ch.1	
	Approximation	6	Write Roman Numerals 1 through 50.	9	Ch.1	
5	Roman Number	- Bost				
	ļ	Pre				
	Diagram and	7	Recognize the prime and composite numbers between 1 and 100	10	Ch.2	
	Prime and	8	Write the prime factorization of any 2-digit number	11	Ch.2	
ס	Composite numbers	9	Express whole numbers and product of their factors using indices	6, 11	Ch.1 Ch.2	<u> </u>
7	Square Number	10	Identify square numbers and their square root (square numbers between 0 and 150).	15	Ch.2	
8	Average	11	Calculate the average of a set of numbers or scores and find the new average when a number is added or subtracted.  Calculate the midpoint between two whole numbers where the midpoint is a whole number.	25	Ch.3	
		13	Find the missing number when average and some numbers are given.	25	Ch.3	
9	H.C.F.	14 15	Identify the Highest Common Factor of a pair of numbers	11, 14	Ch.2	
10	L.C.M.	16 17	Identify the Least Common Multiple of a set of numbers	12, 13, 14	Ch.2	
<b> </b>		Post				

	Topic	Lesson No.		Related Pages in the Math Text Book	Unit / Chapter Number	Teach Materi
		Pre				
4	A statistics	1	Add sets of whole numbers.	17	Ch.3	
1	Addition	2	Practice Addition ploblems	18		
_		3	Subtract a pair of whole number.	19	Ch.3	
2	Subtraction	4	Practice Subtraction ploblems	20		
3	Multiplication	5	Recite multiplication and division of tables up to 12. State the multiplication and division facts for tables up to 9.	21	Ch.3	
		6	Practice Multiplication ploblems	22	1	
4	Division	-, C	Divide a whole number by a 1-digit number or a 2-digit number with and without remainder.	23	Ch.3	
•		8	Practice Division ploblems	24		
5	Problem Solving BOMDAS	9 10 11	Interpret and solve mixed operations with or without brackets.	26	Ch.3	М1
		Post		<u> </u>	<u> </u>	

Feaching Vaterials

Material

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L	3					( Orace o
Su	ub Topic	Lesson No.	Specific Objective of the plan	Related Pages in the Math Text Book	Unit / Chapter Number	Teaching Materials
	<del> </del>	Pre				
1	Reading Time and Time Notation	1	Tell and write the notation for time on the hour, half-hour, quarter-hour, five-minute and one-minute intervals.	108C	Ch.15	M1
2	Language assosiated with time	2	Express time using the vocablary "international time"or"24-hours clock time".	109	Ch.15	
3	Addition and Subtraction of time	3 4	Calculate the duration of an event in terms of 'hours and minutes', 'days only', 'months and days', 'years' Calculate the finishing time of an event given the time started and the duration of the event.	108AB,110 111,112	Ch.15	
4	Average Speed	6	Calculate the time taken to complete an event/journey given the distance and the average speed.	113		
_		7	Problem solving			140
5	B.C. and A.D.	8	Use the terms B.C. and A.D. correctly.			M2
		Post		<del></del>		

Sı	ub Topic	Lesson No.	Specific Objective of the plan	Related Pages in the Math Text Book	Unit / Chapter Number	Teaching Materials
		Pre	Review of LCD.			
1	Comparing	<del></del>		28, 29	Ch.4	
	Fractions Addition of	2	Arrange a set of fractions in ascending or descending order.	30	Ch.4	
2	Fraction	3	Add a pair of fractions using the L.C.D	31	Ch.4	
_		4	Add mixed numbers with and without regrouping	31		
3	Subtraction of	5	Subtract any two fractions using the L.C.D	32	Ch.4	ļ
	Fraction	6	Subtract any two mixed numbers.		Ch.4	
4	Multiplication of	7	Multiply two fractions or a whole number and a fraction.	32	Ch.4	
4	Fraction	8	Multiply two mixed numbers or a fraction and a mixed number.	33	Ch.4	
	Division of				Ch.4	
5	Fraction		Divide a mixed number by a whole number.	34	Ch.4	
			Divide two fractions using the reciprocal of the second		Ch.4	
	Solving word	<del> '-</del> -	Practice problem solving in fractions of remainders			M1
6	problems of fraction	12	Solve word problems involving fractions.	31, 32, 33 34, 35	Ch.4	141 1
		Post		1 1, 00		

[ !	5 1	Decir	nals

[ 5	] Decimals			Related	1.1-14.7	
Sub	Торіс	Lesson No.		Pages in the Math Text Book	Unit / Chapter Number	Teaching Materials
		Pre			<del> </del>	
1	Concept of decimals	1	Read and write decimal numbers including tenths, hundredths,thousandths. Identify the place value and the total value of any digit in a	36	Ch.5	
			decimal number.	36, 38	Ch.5	
2	Relationship	2	Express a decimal number as a fraction.  Express a fraction as a decimal.	36, 38	Ch.5	
	between decimal Addition and	4	Add sets of decimal numbers	39, 40, 41	Ch.5	
3	subtraction of	5	Subtract a pair of decimal numbers.	39, 40, 41	Ch.5	
	decimal	6	Multiply a decimal number by 10, 100, 1000.	42	Ch.5	
	Multiplication of	7	Multiply a decimal number by 16, 166, 166, 166.  Multiply a decimal number by a whole number.	44	Ch.5	
4	decimal	9	Multiply a decimal number by a whole number.  Multiply a decimal number by another decimal number.	45	Ch.5	
		10	Divide a desimal number by 10, 100, 1000	43	Ch.5	
5	Division of decimal	11 12	Divide a decimal number by 10 ,100 ,1000.  Divide a decimal number by a whole number.	46	Ch.5	
٦		13	Divide decimals in long division.	47	Ch.5	
6	Calculation of fraction and decimal	15 16	Calculate simple operations with fractions and decimals (excluding division)			M1
		Post				

I 6 1 Percentage

<i>[</i> 6	1 Percentage				<del></del>	
<b></b>	Topic	Lesson No.	Specific Objective of the plan	Related Pages in the Math Text Book	Unit / Chapter Number	Teaching Materials
1	Concept of percentage	1	Identify the whole as 100% Explain the meaning of percent as 'out of 100' Write the symbol for percent(%)	48	Ch.6	
	Relationship	2	Express a percentage as a decimal number.	50	Ch.6	
	between	3	Express a decimal number as a percentage.	50	Ch.6	
2	percentage and	4	Express a percentage as a fraction.	49	Ch.6	
	decimal, fraction	5	Express a fraction as a percentage.	49	Ch.6	
3	Finding a Percent of a Number		Calculate a given percentage of a number	51	Ch.6	
4	Expressing a Number as a Percentage of the other	7 8	Express one number as a percentage of another number	51	Ch.6	
5	Finding a Number, Given a Percet of it	9 10	Calculate the number given a percentage of it	51, 53	Ch.6	
6	Problem Solving	11 12	Practice problem solvings.	52, 53	Ch.6	<u> </u>
		Post		<u></u>		ــــــــــــــــــــــــــــــــــــــ

( Grade 6 )

Teaching Materials

М1

Teaching

Materials

	7] Money					
Sub Topic		Lesson No.	Specific Objective of the plan	Related Pages in the Math Text Book	Unit / Chapter Number	Teaching Materials
1	Reading and Writing sums of	Pre 1	Read and write sums of money up to ten million	59	Ch.8	
L	money	ļ			Cir.o	
2	Bills (Change)	2	Make bills and calculate the change Use vocabulary related to buying and selling: 'expensive', 'cheap', 'reasonable','current price', 'sale', 'wholesale price','retail price','profit','loss','installments', 'deposit','cost price','selling price'.	60	Ch.8	
3	Bills (Discount)	3 4	Solve problems involving discount Use vocabulary related to buying and selling:	61	Ch.8	
4	Bills (Profit and Loss)	6	Calculate profit or loss made on a buying/selling	62	Ch.8	
	Hire-purchase		Solve problems involving hire-purchase transactions		Ch.8	
6	Exchange	8 Post	Idontif, Al c use	***************************************	Ch.8	

[8] Geometry

Sub Topic		Lesson No.	Specific Objective of the plan	Related Pages in the Math Text Book	Unit / Chapter Number	Teaching Materials
		Pre	Idoptify sight and a significant			
		1	Identify right angles in plane figures and in physical constructions.	73,74	Ch.10	
	D	2	Describe properties of plane figures-circle, squares rectangles, triangles, pentagons, hexagon	75,76,77 78	Ch.11	
	Properties of plane shapes	3	Difine the terms radius, diameter, circumference, chord and arc of a circle.		Ch.11	M1
		4	Describe the relationship between diameter and circumference.	80	Ch.11	
		5	Measure and Calculate the circumference using the concept of pi.	80,81	Ch.11	
2	Lines of symmetry	6	Identify the symmetry of circles, squares, rectangles and other polygons.	82	Ch.11	G5:P82
3	Solids	7	Describe solids - cube,cuboid, sphere, cone, cylinder, pyramid in terms of number of surfaces, edges, vertices	83	Ch.12	
_			Draw and cut out nets of the solids.		Ch.12	
_		Post		00,07,00	JII. 12	

[ 9	] Measureme	nts		Related		
Sub	Торіс	Lesson No.	Specific Objective of the plan	Pages in the Math Text Book	Unit / Chapter Number	Teaching Materials
		Pre				
1	Length	1	Measure, record and estimate lengths of objects in metres, centimetres, millimetres and kilometres. Apply the measures miles, yards, feet and inches.	91	Ch.13	M1
			Change the units of length.	94	Ch.13	
2	Distance	2	Calculate the actual distance between two points given the scale drawing on a map or diagram.	92, 93	Ch.13 .	
3	Perimeter		Calculate the perimeter of squares, rectangles and other polygons made from squares, rectangles, triangle and circle.	80, 98, 99	Ch.11 Ch.14	
		5	Solve problems invalving perimeter.	100	Ch.14	
		6	Calculate the area of squares, rectangles and other polygons	101, 106	Ch.14	
4	Area	7	Calculate the area of triangles.	105	Ch.14	
		8 9	Solve problems invalving perimeter and area.	102, 103, 104	Ch.14	
	<del> </del>	Post		I	<u> </u>	<del> </del>
5	Mass	10	Measure, record and estimate the mass of objects in grams, kilograms and tonnes. Apply the measures pounds and ounces.	95	Ch.13	M1
		11	Change the units of mass.	96	Ch.13	
	Canacity 8	12	Measure, record and estimate the capacity of containers in litres, mililitres and centimetres. Appily the measures gallons, quarts and pints to everyday situations	118, 119	Ch.16	M1
6	Capacity & Volume	13	Explain the concept of volume.	116, 117	Ch.16	
	Volume	14	Calculate the volume of cubes and cuboids.	117	Ch.16	
١.	4	15	Change the units of capacity	118	Ch.16	
7	Selection of appropriate units	16	Select the most appropriate unit of length, weight / mass and capacity for measuring an item.			M2
Г		Post				

<u> </u>	1] Ratio and	Propo	ruon	Related		
Sub Topic		Lesson Specific Objective of the plan		Pages in the Math Text Book	Unit / Chapter Number	Teachin Material
		Pre			01.7	
		1	Calculate total shares from a given ratio		Ch.7	
	D. C.	2	Wille a set of equivalent ratios (propertion)	55	Ch.7	
1	Ratio		Calculate amount allotted each recipient (given the total	Ĭ	}	М1
		3	amount) based on ratio sharing			
2	Problem solving	4	Solve problems based on ratio sharing	54,55, 56	Ch.7	
		5	Calculate the total number of items for an event given the		Ch.7	1
			basic rate of the event.			
			Calculate the share of each recipient given the total	57	Ch.7	į .
		6	number of shares, where one share is n more or less than			İ
		1	another share and n is a whole number.			
		7	Practice simple problem solving involving proportion	58	Ch.7	
3	Proportion	8	Practice simple problem solving involving inverse			M2
_		0	proportion.			
		Post		<u> </u>		

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Sı	ıb Topic	Lesson No.	Specific Objective of the plan	Related Pages in the Math Text Book	Unit / Chapter Number	Teaching Materials
		Pre		BOOK		
1	Colloction	1	Interpret co-ordinate systems.	120,121	Ch.17	
	Collecting data	2	Collect data using a variety of methods.	122,123,124 125		
2	Bar graphs	3	Read information from a bar graph or a table and solve problems using the information presented in a graph or a table. Collect and present data in the form of a table or a bar graph. Use the information given in a table to construct a bar graph and vice-versa.	126,127,128 129,130	Ch.17	
3	Pictographs	4	Read information from a pictograph or a table and solve problems using the information presented in a graph or a table. Collect and present data in the form of a table or a pictograph. Use the information given in a table to construct a pictograph and vice-versa.	131,132,133	Ch.17	
4	Line graphs	5	Read information from a line graph and solve problems using the information presented in a graph. Collect and present data in the form of a table or a line graph. Use the information given in a table to construct a pie chart.	136	Ch.17	
5	Pie charts	7	using information from a pie chart and solve problems	134,135	Ch.17	