MATHS SCHEME OF WORK TERM ONE

WK	PD	THEME	SUB-THEME	COMPETENCES	METHODS	SKILLS	ACTIVITIES	T/AIDS	REF	RM
1	1&2		Holiday work	Pupils should be able to: 1-Write corrections for holiday work	Whole class discussion	Neatness Observation	Writing Answering oral questions	Past papers	Chalk board Past papers	
	3	LIVELIHOOD IN OUR SUB COUNTY/ DIVISION	Place values up to thousands of whole numbers TH H T O	Pupil: 1-Identifies the given place values in a number.	Whole class discussion Brain storming	Accuracy Neatness	Writing Answering oral questions	Pupils text books C/board illustration	Primary School Mathematics bk 3 pgs19	
	4		Abacus	Pupil : 1-Identies the given numbers and represent them on the abacus.	Whole class discussion Brain storming	Accuracy Neatness	Writing Answering oral questions	abaci	MK Primary Mathematics 2000 bk3 pg 21	
	5		Expanded forms 642=6 hundreds+4 tens+ 2 ones	Pupil : 1. Expands numbers up to thousands. 2. Finds numbers expanded.	Whole class discussion Brain storming	Accuracy	Writing Answering oral questions	text books C/board illustration	MK Primary Mathematics 2000 bk3.	
	6 and7		Counting and writing numbers in words. a)1001 : One thousand one b)3017-three thousand seventeen	Pupil: 1-Names the numbers and their symbols. 2. Writes numbers in figures and words.	Whole class discussion Brain storming	Accuracy Neatness	Writing Answering oral questions	Pupils text books C/board illustration	MK Primary Mathematics 2000 bk3 pgs 8-10 Primary Mathematics for Uganda bk3 pg 10	
	8		Writing	Pupil:	Whole class	Accuracy	Writing	Pupils		

			number words in figures. a)one hundred thirty six one hundred=100 thirty = 30 six = ± 6 136	-writes number words in figures.	discussion Brain storming	Neatness	Answering oral questions	text books C/board illustration	Mathematics 2000 bk3 pgs 8-10 Primary Mathematics for Uganda bk3 pg 10	
2	1		Forming numbers Using digits 1,2,3,4,5,6,7,8 and 9 write figures:123, 132, 231, 213,321,312	Pupil: 1-Forms numbers using the given digits. 2. Forms the biggest and the smallest numbers from the given digits.	Whole class discussion Brain storming	Accuracy Neatness	Writing Answering oral questions	Pupils text books C/board illustration	Primary Mathematics for Uganda pg 10 Primary School Mathematics bk 3 pg 8-10	
	2 and 3		Arranging numbers 1,12,3,9 = 1,3,9,12	Pupil: 1. Arranges numbers in ascending and descending order. 2. Writes numbers that come before and after a given number.	Whole class discussion Brain storming	Accuracy Neatness	Writing Answering oral questions	Pupils text books C/board illustration	Primary Mathematics page 7 Primary School Mathematics bk 3 pg 10	
	3		Grouping in hundreds, tens and ones 3tens3ones 30 + 3= 33	Pupil : 1-Identifies the given numbers and group them accordingly. 2-Uses bundles correctly.	Whole class discussion Brain storming	Accuracy Neatness	Writing Answering oral questions	Bundles of sticks	Teachers collection	
	4		Values of numbers.	Pupils : 1. Finds values of	Whole class discussion	Accuracy	Writing Answering oral	text books	MK Primary	

			Find the value of 4 in 4567. 4= (4x1000) its place value is thousands. 4 = 4000	numbers by multiplying.	Brain storming		questions	C/board illustration charts	Mathematics 2000 bk4	
	5 and 6		<u>Finding expanded numbers using place values.</u> (2 x 100) + (3 x 10) + (4 x 1) 200 + 30 + 4 = 234	Pupil: 1. Finds expanded numbers using place values.	Whole class discussion Brain storming	Accuracy Neatness	Writing Answering oral questions	text books C/board illustration charts	Primary School Mathematics bk 3 pgs19	
	7		<u>Adding numbers using an abacus</u>	Pupil: 1-Identifies the given numbers. 2-Adds the given numbers correctly in an abacus..	Whole class discussion Brain storming	Accuracy Neatness	Writing Answering oral questions	Pupils text books C/board illustration	MK Primary Mathematics 2000 bk3 pgs 12 Primary School Mathematics bk 3 pgs12	
	8		<u>Subtracting numbers using the abacus.</u>	Pupil: 1. Subtracts numbers using the abacus.	Whole class discussion Brain storming	Accuracy Neatness	Writing Answering oral questions	Abacus C/board illustration	Teachers on collection.	
3	1		<u>Roman numerals to C</u> Basic numerals: 1 up 10 or 1 to X	Pupil: 1-Names the basic Roman numerals.	Whole class discussion Brain storming	Accuracy Neatness	Writing Answering oral questions	Pupils text books C/board illustration Chart	Teachers collection	

3	2 and 3		Changing Hindu Arabic numerals to Roman Numerals up to 100. L up to C	The pupil: -Changes Hindu Arabic to Roman numerals.	Whole class discussion Brain storming	Accuracy Neatness	Writing Answering oral questions	Pupils text books C/board illustration Chart		
	4		Change Roman Numerals to Hindu Arabic Numerals. 50 to 100	The pupil: Changes Roman numerals to Hindu Arabic.	Whole class discussion Brain storming	Accuracy Neatness	Writing Answering oral questions	Pupils text books C/board illustration Chart		
	2		Application on Roman numerals Drawing clock faces and numbering them in Roman numerals.	Pupil: 1-Draws clock faces and use Roman numerals 2-Changes ones age in Roman numerals.	Whole class discussion Brain storming	Accuracy Neatness	Writing Answering oral questions	Pupils text books C/board illustration Chart	Teachers collections	
	3		Topical questions	Pupils should be able to: 1-Answer the given questions correctly. 2-Be time conscious	Whole class discussion Brain storming	Accuracy Neatness	Writing Answering oral questions	C/board illustration	Teachers collections	
	4	OUR ENVIRONMENT IN OUR SUB COUNTY	Operation on numbers The use of symbols such as <, > and =	Pupil: 1-Identifies the given signs correctly. 2-Uses the given signs correctly.	Whole class discussion Brain storming	Accuracy Neatness	Writing Answering oral questions	Pupils text books C/board illustration	Teachers collections	

	5		Addition of numbers - three by three by re-grouping H T O 2 4 2 + 2 3 5 4 7 7 H T O 4 4 6 + 3 4 5 7 9 1	Pupils should be able to: 1-Identifies the given numbers and add them correctly. -works out word sums correctly.	Whole class discussion Brain storming	Accuracy Neatness	Writing Answering oral questions	Pupils text books C/board illustration Chart	MK Primary Mathematics 2000 bk4 pgs 43-44 Teachers collections	
	6		Addition on number lines. Add 3 and 4 on the number line	Pupil: 1. Adds numbers on the number lines. 2.Draws number lines	Whole class discussion	Neatness	Writing work. Drawing number lines.	text books C/board illustration	Understanding MTC.	
	8		Subtraction with and without re-grouping H T O 3 0 0 - 1 9 7 1 0 3	Pupil: 1-Identifies the given numbers and subtract them correctly. -solves word problems correctly	Whole class discussion Brain storming	Accuracy Neatness	Writing Answering oral questions	Pupils text books C/board illustration	Primary Mathematics book 3 pgs 33 Teachers collections	
4	1		Subtractions on a number line. Draw number line to show 7-5 =2	The pupil: -subtracts numbers on a number line correctly. -solves word problems correctly.	Whole class discussion Brain storming	Accuracy Neatness	Writing Answering oral questions	Pupils text books C/board illustration		
	2		Multiplication on a number line.	Pupil: 1-Shows the multiplication of	Whole class discussion Brain storming	Accuracy Neatness	Drawing Answering oral questions	C/board illustration	Teachers collections	

			Draw number line to show 2 x 3 = 6 and 3 x 2 = 6	numbers on a number line				Pupils text books Chart		
	3		Multiplication by one digit numbers. 44 x 4 = 176 125 X 4 500	Pupil: 1-Multiplies two digits by one digit number. 2-Multiplies three digits by one digit number.	Whole class discussion Brain storming	Accuracy Neatness	Drawing Answering oral questions	C/board illustration Pupils text books Chart	Teachers collections Primary Mathematics book 3 page 40 Primary school Mathematics book 3 pages 36-37	
	4		Multiplication by two digit numbers. 45 x 12 = 40 + 5 40 x 12 = 480 5 x 12 = 60 = 540	Pupils should be able to: 1-Multiplies a two digit by two digit number. 2-Reads and understand word problems.	Whole class discussion Brain storming	Accuracy Neatness	Drawing Answering oral questions	C/board illustration Pupils text books Chart	Teachers collections Primary Mathematics bk3 pg 40 Primary school Mathematics bk 3 pgs 36-37	
	5		Word problems in multiplication	The pupil should: -solve the word problems in multiplication correctly.	Whole class discussion Brain storming	Accuracy Neatness	Drawing Answering oral questions	C/board illustration Pupils text books Chart	Pri. Maths for Ug. Bk 3 pg 21. MK Pri. Maths bk 3 pg 71.	
	6		Division of one digit numbers by one digit	Pupil: 1-Divides the given numbers accurately (one by one and	Whole class discussion Brain storming	Accuracy Neatness	Drawing Answering oral questions	C/board illustration Pupils	Teachers collections Primary Mathematic	

			numbers.	then two by one)				text books Chart	s bk3 pg Primary school Mathematics bk 3 pgs	
	7		Division of two digit numbers by one digit number.	Pupil: 1-Divides the given numbers accurately (long division) 2-Reads and understand word problems in division.	Whole class discussion Brain storming	Accuracy Neatness	Drawing Answering oral questions	C/board illustration Pupils text books Chart	Teachers collections Primary Mathematics bk3 pg Primary school Mathematics bk 3 pgs	
	8		Word problems in division	The pupil : -solves word problems in division correctly.	Whole class discussion Brain storming	Accuracy Neatness	Drawing Answering oral questions	C/board illustration Pupils text books Chart	MK Maths bk 3 pg 76-77.	
5	1		Types of sets and their symbols	Pupil: 1-Names the sets and their symbols. .	Whole class discussion Brain storming	Accuracy Neatness	Writing Answering oral questions	Pupils text books C/board illustration	MK Primary Mathematics 2000 bk3 pgs 1 Understanding Maths book 3 page 2	
	2	OUR SUB COUNTY/ DIVISION	Set concepts A set is a collection of well defined members.	Pupil: 1-Explains what a set is. 2-Matches sets correctly. 3-Names the given sets.	Whole class discussion Brain storming	Accuracy Neatness	Writing Answering oral questions	Pupils text books C/board illustration	MK Primary Mathematics 2000 bk3 pgs 1 Understanding	

				4-lists the given sets.					Mathematics bk3 pgs	
	3		Types of sets and their symbols Equal sets and not equal sets.	Pupil: 1-Names the sets and their symbols. . Tells what equal and not equal sets are. -writes their symbols correctly.	Whole class discussion Brain storming	Accuracy Neatness	Writing Answering oral questions	Pupils text books C/board illustration	Understanding maths bk 3 pg 3,4 and 5. Pri. Mtha bk3 pg 1. MK Maths bk 3 pg 5.	
	4		Equivalent and non-equivalent sets.	Pupils: 1-Explains what equivalent and non-equivalent sets are. 2-identifies the equivalent and non-equivalent sets.	Whole class discussion Brain storming	Accuracy Neatness	Writing Answering oral questions Drawing	Pupils text books C/board illustration	Understanding Maths bk3 pg 2. Pri. Sch. Maths bk3 pg 1.	
	5		A Venn diagram	Pupil: 1. Shades different regions of sets on a Venn diagram. 2-Represents the given information on a Venn diagram. 3. Draws clear Venn diagrams.	Whole class discussion Brain storming	Accuracy Neatness	Writing Answering oral questions Drawing	Pupils text books C/board illustration	MK Primary Mathematics 2000 bk3 pgs Understanding Mathematics bk3 pgs 6-9	
	6&7		Topical questions	Pupil 1-Answers the given questions correctly. 2-Be time conscious	Whole class discussion Brain storming	Accuracy Neatness	Writing Answering oral questions	C/board illustration	Teachers collection	
	8		Types of numbers	Pupil 1-Explains what even, odd, prime,	Whole class discussion Brain storming	Accuracy Neatness	Writing Answering oral questions	C/board illustration	Teachers collections	

				counting, whole numbers are.				Pupils text books Chart		
6	1		Missing numbers	Pupil 1-Works out the missing numbers using the four rules of number.	Whole class discussion Brain storming	Accuracy Neatness	Writing Answering oral questions	C/board illustration Pupils text books Chart	Teachers collections	
	2		Multiples of natural numbers	Pupil 1-Explain how to get them.	Whole class discussion Brain storming	Accuracy Neatness	Writing Answering oral questions	C/board illustration Pupils text books Chart		
	3		Multiples of natural numbers	Pupil 1-Explains how to get them.	Whole class discussion Brain storming	Accuracy Neatness	Writing Answering oral questions	C/board illustration Pupils text books Chart	Teachers collections	
	4		LCM of numbers	Pupil 1-Explains how to get the LCM of given numbers.	Whole class discussion Brain storming	Accuracy Neatness	Writing Answering oral questions	C/board illustration Pupils text books Chart	Teachers collections	
	5	Geometry	Rectangle and	Pupil	Whole class	Accuracy	Writing	C/board	Teachers	

			square	1Names the shape drawn. 2-Names the properties of the shape given.	discussion Brain storming	Neatness	Answering oral questions Drawing	illustration Pupils text books Chart	collections MK Primary Mathematics 2000 book 3 pages117-118	
	6		Triangle	Pupil 1Names the shape drawn. 2-Names the properties of the shape given.	Whole class discussion Brain storming	Accuracy Neatness	Writing Answering oral questions Drawing	C/board illustration Pupils text books Chart	Teachers collections MK Primary Mathematics 2000 book 3 pages117-118	
	7		Circle	Pupil 1Names the shape drawn. 2-Names the parts of the shape given.	Whole class discussion Brain storming	Accuracy Neatness	Writing Answering oral questions Drawing	C/board illustration Pupils text books Chart	Teachers collections MK Primary Mathematics 2000 book 3 pages117-118	
	8		Trapezium	Pupil 1-Names the shape drawn. 2-Names the properties of the shape given.	Whole class discussion Brain storming	Accuracy Neatness	Writing Answering oral questions Drawing	C/board illustration Pupils text books Chart	Teachers collections	

MATHS SCHEME OF WORK TERM TWO

WK	PD	THEME	SUB-THEME	COMPETENCES	METHODS	SKILLS	ACTIVITIES	T/AIDS	REF	RM
1	1&2		Holiday work	Pupils should be able to: 1-Write corrections for holiday work	Whole class discussion	Neatness Observation	Writing Answering oral questions	Past papers	Chalk board Past papers	
	3&4	OUR SUB COUNTY/DIVISION	Set concepts A set is a collection of well defined members.	Pupils should be able to: 1-Explain what a set is. 2-Match sets correctly. 3-Name the given sets. 4-list the given sets.	Whole class discussion Brain storming	Accuracy Neatness	Writing Answering oral questions	Pupils text books C/board illustration	MK Primary Mathematics 2000 bk3 pgs 1 Understanding Mathematics bk3 pgs	
	5&6		Comparing sets	Pupils should be able to: 1-Compare the given sets 2-Write down the given sets..	Whole class discussion Brain storming	Accuracy Neatness	Writing Answering oral questions	Pupils text books C/board illustration	MK Primary Mathematics 2000 bk3 pgs Understanding Mathematics bk3 pg1	
	7&8		Types of sets and there symbols	Pupils should be able to: 1-Name the sets and their symbols.. .	Whole class discussion Brain storming	Accuracy Neatness	Writing Answering oral questions	Pupils text books C/board illustration	MK Primary Mathematics 2000 bk3 pgs 1 Understanding Maths book 3 page 2	
2	1&2		Union sets(U)	Pupils should be able to: 1-Explain what union of sets is.	Whole class discussion Brain storming	Accuracy Neatness	Writing Answering oral questions Drawing	Pupils text books C/board	MK Primary Mathematics 2000 bk3	

				2-Write down members of given sets without repeating.				illustration	pgs Primary school Maths book 3 page 4	
	3&4		Intersection sets	Pupils should be able to: 1-Explain what intersection of sets is. 2-Identify the common members of the given sets and write them down. .	Whole class discussion Brain storming	Accuracy Neatness	Writing Answering oral questions Drawing	Pupils text books C/board illustration	Primary school Mathematics book3 pg4 Understanding Mathematics bk3	
	5&6		Empty set	Pupils should be able to: 1-Explain what an empty set is. 2-Write down the symbol for an empty set. 3-Identify empty sets among others.	Whole class discussion Brain storming	Accuracy Neatness	Writing Answering oral questions	Pupils text books C/board illustration	MK Primary Mathematics 2000 bk3 pgs 12 Understanding Mathematics bk 4 pgs 6-7	
	7&8		A Venn diagram	Pupils should be able to: 1-Represent the given information on a Venn diagram.	Whole class discussion Brain storming	Accuracy Neatness	Writing Answering oral questions Drawing	Pupils text books C/board illustration	MK Primary Mathematics 2000 bk3 pgs Understanding Mathematics bk3 pgs 6-9	
3										
	3&4	LIVELIHOOD	Numeratio	Pupils should be	Whole class	Accuracy	Writing	Pupils	MK	

		IN OUR SUB COUNTY/DIVISION	n system and place values	able to: 1-Name the numbers and their symbols. 2-Form numbers using basic digits.	discussion Brain storming	Neatness	Answering oral questions	text books C/board illustration	Primary Mathematics 2000 bk3 pgs 8-10 Primary Mathematics for Uganda bk3 pg 10	
	5&6		Forming numbers	Pupils should be able to: 1-Form numbers and arrange in ascending and descending order. .	Whole class discussion Brain storming	Accuracy Neatness	Writing Answering oral questions	Pupils text books C/board illustration	Primary Mathematics for Uganda pg 10 Primary School Mathematics bk 3 pg 8-10	
	7&8		Arranging numbers	Pupils should be able to: 1- Arrange numbers according to the given instructions	Whole class discussion Brain storming	Accuracy Neatness	Writing Answering oral questions	Pupils text books C/board illustration	Primary Mathematics page 7 Primary School Mathematics bk 3 pg 10	
4	1&2		Grouping in hundreds, tens and ones	Pupils should be able to: 1-Identify the given numbers and group them accordingly. 2-Use bundles correctly.	Whole class discussion Brain storming	Accuracy Neatness	Writing Answering oral questions	Bundles of sticks	Teachers collection	
	3&4		Abacus	Pupils should be able to: 1-Identify the given numbers and	Whole class discussion Brain storming	Accuracy Neatness	Writing Answering oral questions	abaci	MK Primary Mathematics 2000 bk3	

				represent them on the abacus.					pg 21	
	5&6		Finding numbers represented on the abacus.	Pupils should be able to: 1.Find numbers represented on the abacus. 2. Draw the abacus.	Whole class discussion Brain storming	Accuracy Neatness	Writing Answering oral questions	Pupils text books C/board illustration	Primary Mathematics for Uganda bk3 pgs 12 Primary School Mathematics bk 3 pgs31	
	7&8		Writing number symbols in figures and vice verse.	Pupils should be able to: 1-Read the given words and understand. 2-Write the given word symbols in figures. 3. write the given words in symbols.	Whole class discussion Brain storming	Accuracy Neatness	Writing Answering oral questions	Pupils text books C/board illustration	MK Primary Mathematics 2000 bk3 pgs 24 Primary School Mathematics bk 3 pgs28	
5	1&2		Place values up to thousands.	Pupils should be able to: 1-Identify the given place values in a number.	Whole class discussion Brain storming	Accuracy Neatness	Writing Answering oral questions	Pupils text books C/board illustration	Primary School Mathematics bk 3 pgs19	
			Expanded forms	Pupils should be able to: 1.expand numbers up to thousands. 2.find numbers expanded numbers.	Whole class discussion Brain storming	Accuracy	Writing Answering oral questions	text books C/board illustration	MK Primary Mathematics 2000 bk3.	
			Values of	Pupils should be	Whole class	Accuracy	Writing	text	MK	

			numbers.	able to: 1.find values of numbers by multiplying.	discussion Brain storming		Answering oral questions	books C/board illustration charts	Primary Mathematics 2000 bk4	
			Finding numbers from place values.	Pupils should be able to: 1.find expanded numbers from place values.	Whole class discussion Brain storming	Accuracy Neatness	Writing Answering oral questions	text books C/board illustration charts	Primary School Mathematics bk 3 pgs19	
	3&4		Adding numbers using an abacus	Pupils should be able to: 1-Identify the given numbers. 2-Add the given numbers correctly in an abacus..	Whole class discussion Brain storming	Accuracy Neatness	Writing Answering oral questions	Pupils text books C/board illustration	MK Primary Mathematics 2000 bk3 pgs 12 Primary School Mathematics bk 3 pgs12	
			Subtracting numbers using the abacus.	Pupils should be able to: 1.subtract numbers using the abacus.	Whole class discussion Brain storming	Accuracy Neatness	Writing Answering oral questions	Abacus C/board illustration	Teachers on collection.	
	5&6		Roman numerals	Pupils should be able to: 1-Name the basic Roman numerals. 2-Change Hindu Arabic to Roman numerals and vice versa.	Whole class discussion Brain storming	Accuracy Neatness	Writing Answering oral questions	Pupils text books C/board illustration Chart	Teachers collection	
	7&8		Application on Roman	Pupils should be able to: 1-Draw clock faces	Whole class discussion Brain storming	Accuracy Neatness	Writing Answering oral questions	Pupils text books	Teachers collections	

			numerals	and use Roman numerals 2-Change ones age in Roman numerals.				C/board illustration Chart		
6	1&2		Topical questions	Pupils should be able to: 1-Answer the given questions correctly. 2-Be time conscious	Whole class discussion Brain storming	Accuracy Neatness	Writing Answering oral questions	C/board illustration	Teachers collections	
	3&4	OUR ENVIRONMENT IN OUR SUB COUNTY	Operation on numbers	Pupils should be able to: 1-Identify the given signs correctly. 2-Use the given signs correctly.	Whole class discussion Brain storming	Accuracy Neatness	Writing Answering oral questions	Pupils text books C/board illustration	Teachers collections	
			Addition on number lines.	Pupils should be able to: 1.add numbers on the numberlines.	Whole class discussion	Neatness	Writing work. Drawing numberlines.	text books C/board illustration	Understanding MTC.	
	5&6		Addition of numbers - three by three	Pupils should be able to: 1-Identify the given numbers and add them correctly. 2-Add word problems correctly.	Whole class discussion Brain storming	Accuracy Neatness	Writing Answering oral questions	Pupils text books C/board illustration Chart	MK Primary Mathematics 2000 bk4 pgs 43-44 Teachers collections	
	7&8		Subtraction	Pupils should be able to: 1-Identify the given numbers and subtract them correctly. 2-Subtract word	Whole class discussion Brain storming	Accuracy Neatness	Writing Answering oral questions	Pupils text books C/board illustration	Primary Mathematics book 3 pgs 33 Teachers collections	

				problems correctly						
8	1&2		Multiplication	Pupils should be able to: 1-Show the multiplication of numbers on a number line	Whole class discussion Brain storming	Accuracy Neatness	Drawing Answering oral questions	C/board illustration Pupils text books Chart	Teachers collections	
	3&4		Multiplication of digits	Pupils should be able to: 1-Multiply two digits by one digit number. 2-Multiplying three digits by one digit number.	Whole class discussion Brain storming	Accuracy Neatness	Drawing Answering oral questions	C/board illustration Pupils text books Chart	Teachers collections Primary Mathematics book 3 page 40 Primary school Mathematics book 3 pages 36-37	
	5&6		Multiplication of digits	Pupils should be able to: 1-Multiply a two digit by two digit number. 2-Read and understand word problems.	Whole class discussion Brain storming	Accuracy Neatness	Drawing Answering oral questions	C/board illustration Pupils text books Chart	Teachers collections Primary Mathematics bk3 pg 40 Primary school Mathematics bk 3 pgs 36-37	
	7&8		Division of numbers	Pupils should be able to: 1-Divide the given numbers accurately (one by one and then two by one)	Whole class discussion Brain storming	Accuracy Neatness	Drawing Answering oral questions	C/board illustration Pupils text books Chart	Teachers collections Primary Mathematics bk3 pg Primary school Mathematic	

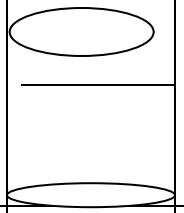
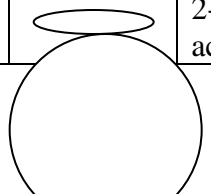
									s bk 3 pgs	
9	1&2		Division of numbers	Pupils should be able to: 1-Divide the given numbers accurately (long division) 2-Read and understand word problems in division.	Whole class discussion Brain storming	Accuracy Neatness	Drawing Answering oral questions	C/board illustration Pupils text books Chart	Teachers collections Primary Mathematics bk3 pg Primary school Mathematics bk 3 pgs	
	3&4		Topical questions	Pupils should be able to: 1-Answer the given questions correctly. 2-Be time conscious	Whole class discussion Brain storming	Accuracy Neatness	Writing Answering oral questions	C/board illustration	Teachers collections	
	5&6	ENVIRONMENT AND HEALTH IN OUR SUB COUNTY/DIVISION								
	7&8									
10	1&2									
	3&4									
	5&6		Lowest Common Multiple (LCM)	Pupils should be able to 1-Explain how to get the LCM of given numbers.	Whole class discussion Brain storming	Accuracy Neatness	Writing Answering oral questions	C/board illustration Pupils text books Chart	Teachers collections	
	7&8		Magic square	Pupils should be able to 1-Explain how to get the LCM of	Whole class discussion Brain storming	Accuracy Neatness	Writing Answering oral questions	C/board illustration Pupils	Teachers collections MK Primary	

				given numbers.				text books Chart	Mathematics 2000 book 3 page87	
11	1&2	LIVING THINGS: ANIMALS AND PLANTS IN OUR ENVIRONMENT	Geometry (Rectangle)	Pupils should be able to 1Name the shape drawn. 2-Name the properties of the shape given.	Whole class discussion Brain storming	Accuracy Neatness	Writing Answering oral questions Drawing	C/board illustration Pupils text books Chart	Teachers collections MK Primary Mathematics 2000 book 3 page117	
	3&4		Square	Pupils should be able to 1Name the shape drawn. 2-Name the properties of the shape given.	Whole class discussion Brain storming	Accuracy Neatness	Writing Answering oral questions Drawing	C/board illustration Pupils text books Chart	Teachers collections MK Primary Mathematics 2000 book 3 pages117-118	
	5&6		Triangle	Pupils should be able to 1Name the shape drawn. 2-Name the properties of the shape given.	Whole class discussion Brain storming	Accuracy Neatness	Writing Answering oral questions Drawing	C/board illustration Pupils text books Chart	Teachers collections MK Primary Mathematics 2000 book 3 pages117-118	
	7&8		Circle	Pupils should be able to 1Name the shape drawn. 2-Name the parts of the shape given.	Whole class discussion Brain storming	Accuracy Neatness	Writing Answering oral questions Drawing	C/board illustration Pupils text books Chart	Teachers collections MK Primary Mathematics 2000 book 3 pages117-	

									118	
12	1&2		Trapezium	Pupils should be able to 1-Name the shape drawn. 2-Name the properties of the shape given.	Whole class discussion Brain storming	Accuracy Neatness	Writing Answering oral questions Drawing	C/board illustration Pupils text books Chart	Teachers collections	
		SECOND	TERM	SECOND	TERM	SECOND	TERM		SECOND	TERM
1	1&2		Holiday work	Pupils should be able to: 1-Write corrections for holiday work	Whole class discussion	Neatness Observation	Writing Answering oral questions	Past papers	Chalk board Past papers	
	3&4	MANAGING RESOURCES	Fractions What a fraction is $4\frac{3}{5}$ 4 is a whole no 3 is a numerator 5 is denominator	Pupils should be able to 1-Explain what a fraction is. 2-Name the parts of a fraction.	Whole class discussion Brain storming	Accuracy Neatness	Writing Answering oral questions	C/board illustration Pupils text books Chart	Teachers collections MK Primary Mathematics 2000 book 3 pages 94	
	5&6		Types of fractions Proper e.g 2/5 Improper e.g 9/2 Mixed e.g $2\frac{7}{9}$	Pupils should be able to 1-Name the types of fractions with examples.	Whole class discussion Brain storming	Accuracy Neatness	Writing Answering oral questions	C/board illustration Pupils text books Chart	Teachers collections MK Primary Mathematics 2000 book 3 pages 94	
	7&8		Writing in fractions words ½ = a half	Pupils should be able to 1-Writing fractions in words and vice	Whole class discussion Brain storming	Accuracy Neatness	Writing Answering oral questions	C/board illustration Pupils	Teachers collections MK Primary	

			1/9 = a ninth	versa.				text books Chart	Mathematics 2000 book 3 pages 95-96	
2	1&2		Shaded and un shaded fractions shaded fractions =2/5 unshaded= 3/5	Pupils should be able to 1-Naming the shaded and un shaded fractions. 2-Draw and shade the given fractions.	Whole class discussion Brain storming	Accuracy Neatness	Writing Answering oral questions Drawing	C/board illustration Pupils text books Chart	Understanding Mtc bk 3 pgs 46-49 MK Primary Mathematics 2000 book 3 pages 97-98	
	3&4		Comparing fractions Which is greater? ½ or 1/3	Pupils should be able to 1-Naming the shaded and un shaded fractions. 2-Draw and shade the given fractions.	Whole class discussion Brain storming	Accuracy Neatness	Writing Answering oral questions Drawing	C/board illustration Pupils text books Chart	Understanding Mtc bk 3 pgs 50-51 MK Primary Mathematics 2000 book 3 pages 97-99	
	5&6		Equivalent fractions 1/2 = 2/4 =4/8 1/3 = 2/6 =	Pupils should be able to 1-Explain what equivalent fractions are. 2-Draw equivalent fractions.	Whole class discussion Brain storming	Accuracy Neatness	Writing Answering oral questions Drawing	C/board illustration Pupils text books Chart	Understanding Mtc bk 3 pgs 50-51 MK Primary Mathematics 2000 book 3 pages 97-98	
	7&8		Addition of fraction ½ + ½ = 2/4	Pupils should be able to 1-Identify the given fractions.	Whole class discussion Brain storming	Accuracy Neatness	Writing Answering oral questions	C/board illustration Pupils	Understanding Mtc bk 3 pg 54 MK	

			1/5 +2/5 = 3/5	2-Add the given fractions correctly.				text books Chart	Primary Mathematics 2000 book 3 pages 101-104	
3	1&2		<u>Subtraction of fractions</u> 3/5- 1/5 = 2/5 7/9 -3/9 = 4/9	Pupils should be able to 1-Identify the given fractions. 2-Subtract the given fractions correctly.	Whole class discussion Brain storming	Accuracy Neatness	Writing Answering oral questions	C/board illustration Pupils text books Chart	Understanding Mtc bk 3 pg 53 MK Primary Mathematics 2000 book 3 pages 105-108	
	3&4		<u>Addition of fractions with different denominators</u> Using renaming method ½ + 1/3 ½ x 3 = 3/6 1/3 x 2 = 2/6 3/6 + 2/6= 5/6	Pupils should be able to 1-Identify the given fractions. 2-Add the given fractions correctly.	Whole class discussion Brain storming	Accuracy Neatness	Writing Answering oral questions	C/board illustration Pupils text books Chart	Understanding Mtc bk 3 pg MK Primary Mathematics 2000 book 3 pages	
			<u>Subtraction of fractions with different</u>	Pupils should be able to 1-Identify the given fractions. 2-Subtract the	Whole class discussion Brain storming	Accuracy Neatness	Writing Answering oral questions	C/board illustration Pupils text	Understanding Mtc bk 3 pg MK Primary	

			denominators Using renaming method ½ - 1/3	given fractions correctly.				books Chart	Mathematics 2000 book 3 pages	
			Multiplication of fractions ½ x 1/3 What is ½ of 10 =½ x 10 = (10÷ 2) x 1 = 5	Multiplies fractions correctly Draw diagrams to show multiplication of factions.	Whole class discussion Brain storming	Accuracy Neatness	Writing Answering oral questions	C/board illustration Pupils text books Chart	Understanding Mtc bk 3 pg MK Primary Mathematics 2000 book 3 pages	
	5&6		Topical questions	Pupils should be able to: 1-Answer the given questions correctly. 2-Be time conscious	Whole class discussion Brain storming	Accuracy Neatness	Writing Answering oral questions	C/board illustration	Teachers collections	
	7&8	KEEPING PEACE IN OUR SUB COUNTY	Time by hour, a half past, 	Pupils should be able to 1-Identify the given time 2-Tell the time according to the clock face.	Whole class discussion Brain storming	Accuracy Neatness	Writing Answering oral questions	C/board illustration Pupils text books Chart	Understanding Mtc bk 3 pg 74-75 MK Primary Mathematics 2000 book 3 pages 127	
4	1&2		Time by quarter past, a quarter to 	Pupils should be able to 1-Identify the given time 2-Tell the time according to the	Whole class discussion Brain storming	Accuracy Neatness	Writing Answering oral questions	C/board illustration Pupils text books	Understanding Mtc bk 3 pg 74-75 MK Primary Mathematic	

				clock face.				Chart Clock face	s 2000 book 3 pages 131-135	
	3&4		Changing hours to minutes 1hour 60min 3hours = 3 x 60 = 180m 240mins to hr 240 ÷ 60 = 4 = 4hours.	Pupils should be able to 1-Identify the hours given. 2-Change hours to minutes and vice versa.	Whole class discussion Brain storming	Accuracy Neatness	Writing Answering oral questions	board illustration Pupils text books Chart Clock face	Understanding Mtc bk 3 pg MK Primary Mathematics book 4 pages 162-164	
	5&6		Addition of time Hrs mins 12 07 + 22 22 34 29	Pupils should be able to 1-Identify the hours and minutes given. 2-Add the hours and minutes correctly.	Whole class discussion Brain storming	Accuracy Neatness	Writing Answering oral questions	C/board illustration Pupils text books Chart Clock face	Understanding Mtc bk 3 pg MK Primary Mathematics 2000 book 4 pages 168	
	7&8		Subtraction of time Hours mins 76 45 -45 20	Pupils should be able to 1-Identify the hours and minutes given. 2-Subtract the hours and minutes correctly.	Whole class discussion Brain storming	Accuracy Neatness	Writing Answering oral questions	C/board illustration Pupils text books Chart Clock	Understanding Mtc bk 3 pg MK Primary Mathematics 2000 book 4	

			31 25					face	pages 168	
5	1&2		Days of the week, months of the year 1week 7days 4weeks = 4x 7 =28 days	Pupils should be able to 1-Name the days of the week.. 2-Name the months of the year.	Whole class discussion Brain storming	Accuracy Neatness	Writing Answering oral questions	C/board illustration Pupils text books Chart	Understanding Mtc bk 3 pg MK Primary Mathematics 2000 book 4 pages	
	3&4		Changing weeks to days 1wk = 7days 77days = 77 ÷ 7=11 wks	Pupils should be able to 1-Identify the days of the week. 2-Identify the months of the year. 3-Change weeks to days and vice versa.	Whole class discussion Brain storming	Accuracy Neatness	Writing Answering oral questions	C/board illustration Pupils text books Chart	Understanding Mtc bk 3 pg MK Primary Mathematics 2000 book 4 pages	
	5&6		Addition of weeks and days Wks day 5 5 +6 1 11 6	Pupils should be able to 1-Identify the weeks and days given. 2-Add weeks and days correctly..	Whole class discussion Brain storming	Accuracy Neatness	Writing Answering oral questions	C/board illustration Pupils text books Chart	Understanding Mtc bk 3 pg MK Primary Mathematics 2000 book 4 pages 180-182	
	7&8		Subtraction of weeks and days Wks	Pupils should be able to 1-Identify the weeks and days	Whole class discussion Brain storming	Accuracy Neatness	Writing Answering oral questions	C/board illustration Pupils	Understanding Mtc bk 3 pg MK	

			day 8 4 - 4 2 4 2	given. 2-Subtract weeks and days correctly.				text books Chart	Primary Mathematics 2000 book 4 pages 180-182	
6	1&2		Duration A baby slept at 6.00 pm and woke up at 9.00 pm. How long did the baby take?	Pupils should be able to 1-Read the questions and comprehend.	Whole class discussion Brain storming	Accuracy Neatness	Writing Answering oral questions	C/board illustration Pupils text books Chart	Understanding Mtc bk 3 pg 76 MK Primary Mathematics 2000 book 3 pages	
	3&4		Topical questions	Pupils should be able to: 1-Answer the given questions correctly. 2-Be time conscious	Whole class discussion Brain storming	Accuracy Neatness	Writing Answering oral questions	C/board illustration	Teachers collections	
	5&6	CULTURE AND GENDER	Graphs(pictograph) A pictograph is called a picture graph This is where pictures are used to represent information.	Pupils should be able to 1-Explain what a pictograph is. 2-Read and interpret the information given.	Whole class discussion Brain storming	Accuracy Neatness	Writing Answering oral questions Drawing	C/board illustration Pupils text books Chart	Understanding Mtc bk 3 pg 56-57 MK Primary Mathematics 2000 book 3 pages 110-112	
	7&8		Column	Pupils should be	Whole class	Accuracy	Writing	C/board	Understand	

			graphs This where bars are used to represent informatio n. Vertical and horizontal are drawn.	able to 1-Explain what a column graph is. 2-Read and interpret the information given.	discussion Brain storming	Neatness	Answering oral questions Drawing	illustrati on Pupils text books Chart	ing Mtc bk 3 pg 58-59 MK Primary Mathematic s 2000 book 3 pages 113-115	
7	1&2	OUR HEALTH	Money Legal tender Different denominat ion Notes and shillings and their different features	Pupils should be able to 1-Explain what a money is. 2-Name the type of money used in Uganda	Whole class discussion Brain storming	Accuracy Neatness	Writing Answering oral questions	C/board illustrati on Pupils text books Chart Real money	Teachers collection	
	3&4		Conversio n of money How many 100 shilling coins are in a five hundred shilling coin? 500 ÷ 100 = 5 There are 5 one	Pupils should be able to 1-Identify the money given. 2-Convert the money given correctly.	Whole class discussion Brain storming	Accuracy Neatness	Writing Answering oral questions	C/board illustrati on Pupils text books Chart Real money	Teachers collection	

			hundred shilling coins.							
	5&6		Addition of money Shs 200 +400 600	Pupils should be able to 1-Identify the money given. 2-Add the money given correctly. 3-Read and comprehend the word problems.	Whole class discussion Brain storming	Accuracy Neatness	Writing Answering oral questions	C/board illustration Pupils text books Chart Real money	Teachers collection MK Primary Mathematics 2000 book 3 pages 177-178	
	7&8		Subtraction of money shs 850 -350 500	Pupils should be able to 1-Identify the money given. 2-Subtract the money given correctly. 3-Read and comprehend word problems.	Whole class discussion Brain storming	Accuracy Neatness	Writing Answering oral questions	C/board illustration Pupils text books Chart Real money	Teachers collection MK Primary Mathematics 2000 book 3 pages 179-180	
8	1&2		Multiplication of money Find the cost of 3 pens at the cost of shs 500 each. Sh 500x3 = Shs 1500.	Pupils should be able to 1-Identify the money given. 2-Mutiply the money given correctly. 3-Read and comprehend word problems.	Whole class discussion Brain storming	Accuracy Neatness	Writing Answering oral questions	C/board illustration Pupils text books Chart Real money	Teachers collection MK Primary Mathematics 2000 book 3 pages 184-186	
	3&4		Division of money The cost of 7 books is sh 2100.	Pupils should be able to 1-Identify the money given. 2-Divide the money	Whole class discussion Brain storming	Accuracy Neatness	Writing Answering oral questions	C/board illustration Pupils text	Teachers collection MK Primary Mathematic	

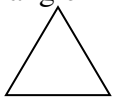
			what is the cost of 1 book? Sh 2100 ÷7 = 300 shillings.	given correctly. 3-Read and comprehend word problems.				books Chart Real money	s 2000 book 3 page 187		
	5&6		<u>Shopping</u> Item cost Pen sh 500 Book sh 700 Pencil sh 200 Find the cost of all the above items.	Pupils should be able to 1-Identify the money given. 2-Read and comprehend word problems.	Whole class discussion Brain storming	Accuracy Neatness	Writing Answering oral questions	C/board illustration Pupils text books Chart Real money	Teachers collection MK Primary Mathematics 2000 book 3 page 181-184		
	7&8		<u>Topical questions</u>	Pupils should be able to: 1-Answer the given questions correctly. 2-Be time conscious	Whole class discussion Brain storming	Accuracy Neatness	Writing Answering oral questions	C/board illustration	Teachers collections		

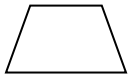
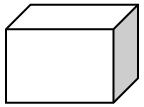
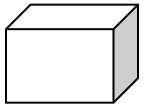
MATHS SCHEME OF WORK TERM THREE

WK	PD	THEME	SUB-THEME	COMPETENCES	METHODS	SKILLS	ACTIVITIES	T/AIDS	REF	RM
1	1 to 8		Holiday work	Pupils should be able to: 1-Write corrections for holiday work	Whole class discussion	Neatness Observation	Measuring perimeter and area of different shapes	Past papers	Chalk board Past papers	
2	1&2	BASIC TECHNOLOGY	Length -What is length? -Measuring things in the class. Tables, books, chalk, chalkboard charts.	Pupils should be able to: 1-Explain what length is. 2-Measure some things in the class. 3-Name the units used in measuring length (introduction of units)	Whole class discussion Brain storming	Accuracy Neatness	Measuring perimeter and area of different shapes	Pupils text books C/board illustration	MK Primary Mathematics 2000 bk3 pgs 141-144 Understanding Mathematics bk3 pgs77-80	
	3&4		Converting different units -Changing to cm. 1m = 100cm 3m = 3x100 = 300cm Changing to m. 1m = 100cm 800cm = 800 ÷ 100 = 8m	Pupils should be able to: 1-Change the given units correctly.	Whole class discussion Brain storming	Accuracy Neatness	Counting in tens, hundreds and thousands. Converting different units of length	Pupils text books C/board illustration	MK Primary Mathematics 2000 bk4 pgs 186 Understanding Mathematics bk3 pg79-80	
	5&6		Adding length M cm 12 34 + 34 40 46 74	Pupils should be able to: 1-Add the given length correctly. 2-Read the word	Whole class discussion Brain storming	Accuracy Neatness	Reading and adding numbers correctly	Pupils text books C/board illustration	MK Primary Mathematics 2000 bk3 pgs 147-	

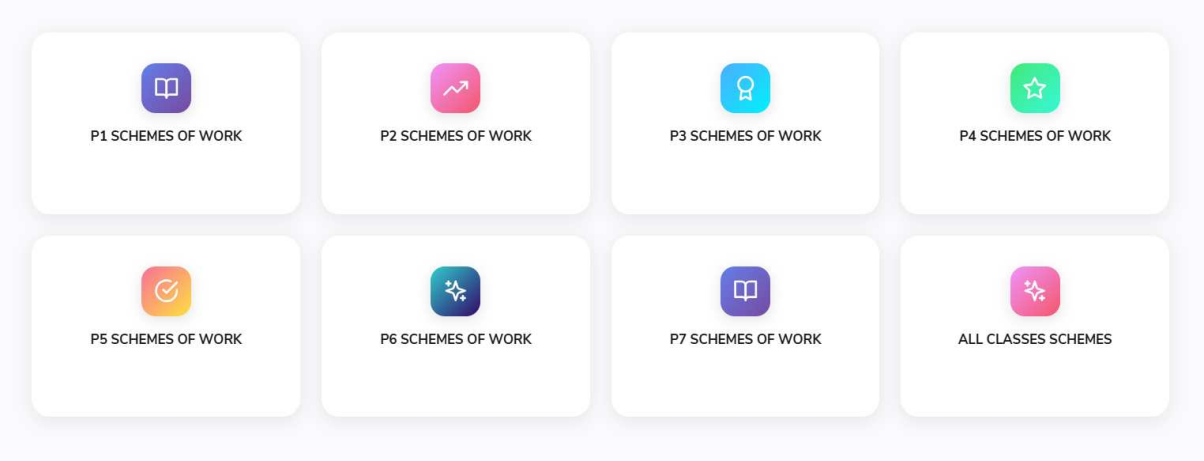
				problems and comprehend.					148 MK Primary Mathematics 2000 bk4 pgs 187-188	
	7&8		Subtraction in length M cm 34 40 -19 22 15 18	Pupils should be able to: 1-Subtract the given length correctly. 2-Read the word problems and comprehend.	Whole class discussion Brain storming	Accuracy Neatness	Subtracting numbers correctly	Pupils text books C/board illustration	MK Primary Mathematics 2000 bk3 pgs 149-150 MK Primary Mathematics 2000 bk4 pgs 188-189	
3	1&2		Mass What mass is Units used in measuring mass The metric system,	Pupils should be able to: 1-Define mass. 2-Name the basic unit used for measuring mass. 3-Demonstrate.	Whole class discussion Brain storming	Accuracy Neatness	Writing Answering oral questions Demonstration and measuring masses of different objects	Pupils text books C/board illustration	MK Primary Mathematics 2000 bk3 pgs 167-170 Understanding Mathematics bk3 pg 86	
	3&4		Converting Kg to g 1kg = 1000g 4kg = 4x 1000 4000g g to Kg 1kg = 1000g 3000g = ? 3000÷1000 = 3kg	Pupils should be able to: 1-Change Kg to g and vice versa.	Whole class discussion Brain storming	Accuracy Neatness	Converting different units of mass correctly	Pupils text books C/board illustration	MK Primary Mathematics 2000 bk4 pgs 229-230 Understanding Mathematics bk3 pg 87	

	5&6		Adding mass Kg g 26 500 +13 200 39 700	Pupils should be able to: 1-Add mass correctly. 2-Read the word problems and comprehend.	Whole class discussion Brain storming	Accuracy Neatness	Reading and adding numbers correctly	Pupils text books C/board illustration	MK Primary Mathematics 2000 bk3 pgs 171-172 Understanding Mathematics bk3 pg 87	
	7&8		Subtracting mass Kg g 57 750 -24 450 33 300	Pupils should be able to: 1-Subtract the mass correctly. 2-Read the word problems and comprehend.	Whole class discussion Brain storming	Accuracy Neatness	Subtracting numbers correctly	Pupils text books C/board illustration	MK Primary Mathematics 2000 bk3 pgs 173-175 Understanding Mathematics bk3 pg 87	
4	1&2		Capacity Capacity is ability of being able to hold Here we deal with liquids L dl cl ml are common units in capacity	Pupils should be able to: 1-Explain what capacity is. 2-Compare capacities	Whole class discussion Brain storming	Accuracy Neatness	Counting in tens, hundreds and thousands. Converting different units of capacity	Pupils text books C/board illustration Containers Water	MK Primary Mathematics 2000 bk3 pgs 159-161 Understanding Mathematics bk3 pg 88	
	3&4		Adding capacity L cl 12 57 +23 35 35 92	Pupils should be able to: 1-Add capacity correctly. 2-Read word problems and comprehend.	Whole class discussion Brain storming	Accuracy Neatness	Reading and adding numbers correctly	Pupils text books C/board illustration	MK Primary Mathematics 2000 bk3 pgs 162-163 Primary	

									School Mathematics bk 3 pg 52	
	5&6		Subtracting capacity L cl 89 75 -53 44 36 31	Pupils should be able to: 1-Subtract the capacity correctly. 2-Read the word problems and comprehend.	Whole class discussion Brain storming	Accuracy Neatness	Subtracting numbers correctly	Pupils text books C/board illustration	MK Primary Mathematics 2000 bk3 pgs 164-166 Primary School Mathematics bk3 pg 53	
	7&8		Topical questions	Pupils should be able to: 1-Answer the given questions correctly. 2-Be time conscious	Whole class discussion Brain storming	Accuracy Neatness	Writing Answering oral questions	C/board illustration	Teachers collections	
5 n	1&2	ENERGY	Algebra 2a = 10. a = 10 ÷ 2 a = 5	Pupils should be able to: 1-Identify the given letters.. 2-Work out the given algebraic numbers correctly.	Whole class discussion Brain storming	Accuracy Neatness	Solving algebraic problems in division.	Pupils text books C/board illustration	MK Primary Mathematics 2000 bk4 pgs Primary School Mathematics bk 3 pgs	
	3&4		Finding out perimeter of a triangle 	Pupils should be able to: 1-Find out the perimeter of the given shape (triangle).	Whole class discussion Brain storming	Accuracy Neatness	Working out perimeter of different triangles	Pupils text books C/board illustration	Teachers collection	
	5&6		Finding out perimeter of trapezium	Pupils should be able to: 1-Find out the	Whole class discussion Brain storming	Accuracy Neatness	Working out perimeter of different	Pupils text books C/board	Teachers collection	

				perimeter of the given shape (trapezium).			trapeziums	illustration		
	7&8		<u>Substitution</u> If a=4 b =3 c=1 find ab, abc	Pupils should be able to: 1-Identify the given numbers. 2-Substitute correctly.	Whole class discussion Brain storming	Accuracy Neatness	Substitute and solve simple equations	Pupils text books C/board illustration	MK Primary Mathematics 2000 bk4 pgs Primary School Mathematics bk 3 pgs	
6	1&2		<u>GEOMETRY</u> -cube 	Pupils should be able to: 1-Make nets from cubes.	Whole class discussion Brain storming	Accuracy Neatness	Drawing Answering oral questions	Pupils text books C/board illustration	Teachers collections	
	3&4		- cuboid 	. Pupils should be able to: 1-Make nets from cuboids	Whole class discussion Brain storming	Accuracy Neatness	Making nets, finding number of vertices, edges and faces	Pupils text books C/board illustration	Teachers collections	
	5&6		-triangular prism	Pupils should be able to: 1-Make nets from a triangular prism *describe the parts	Whole class discussion Brain storming	Accuracy Neatness	Making nets, finding number of vertices, edges and faces	Pupils text books C/board illustration Chart	Teachers collections	
	7&8		<u>Topical questions</u>	Pupils should be able to: 1-Answer the given questions correctly. 2-Be time conscious	Whole class discussion Brain storming	Accuracy Neatness	Writing Answering oral questions	C/board illustration	Teachers collections	
			REVISION		**REVISION**		**REVISION**		**REVISION**	

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