

MATHS SCHEME OF WORK

CLASS: PRIMARY THREE

TERMS: ONE TO THREE

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	Whole class discussion Brain storming	Accuracy Neatness	Writing Answering oral questions	abaci	MK Primary Mathematic	

				represent them on the abacus.					s 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.	Pupil: 1-Names the numbers and their symbols.	Whole class discussion Brain storming	Accuracy Neatness	Writing Answering oral questions	Pupils text books C/board	MK Primary Mathematics 2000 bk3	
			a) 1001 : One thousand one b) 3017- three thousand seventeen	2. Writes numbers in figures and words.				illustration	pgs 8-10 Primary Mathematics for Uganda bk3 pg 10	
	8		Writing number words in figures. a)one hundred thirty six one hundred=100 thirty = 30 six = + 6 136	Pupil: -writes number words in figures.	Whole class discussion Brain storming	Accuracy Neatness	Writing Answering oral questions	Pupils 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 810	
	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	Pupil : 1-Identifies the	Whole class discussion	Accuracy Neatness	Writing Answering oral	Bundles of sticks	Teachers collection	
			and ones 3tens3ones 30 + 3= 33	given numbers and group them accordingly. 2-Uses bundles correctly.	Brain storming		questions			
	4		Values of numbers. Find the value of 4 in 4567. 4= (4x1000) its place value is thousands. 4 = 4000	Pupils : 1. Finds values of numbers by multiplying.	Whole class discussion Brain storming	Accuracy	Writing Answering oral questions	text books C/board illustration charts	MK Primary Mathematics 2000 bk4	

	5 and 6		Finding expanded numbers using place values. (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		Adding numbers using an abacus	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		Subtracting numbers using the abacus.	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		Roman	Pupil:	Whole class	Accuracy	Writing	Pupils	Teachers	
			numerals to C Basic numerals: 1 up 10 or 1 to X	1-Names the basic Roman numerals.	discussion Brain storming	Neatness	Answering oral questions	text books C/board illustration Chart	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 illustrati on Chart		
	4 and 5		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 illustrati on Chart		
	6		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 illustrati on Chart	Teachers collections	
	7		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 illustrati on	Teachers collections	
	8	OUR	Operation on	Pupil:	Whole class	Accuracy	Writing	Pupils	Teachers	
		ENVIRON MENT IN OUR SUB COUNTY	numbers The use of symbols such as <, > and =	1-Identifies the given signs correctly. 2-Uses the given signs correctly.	discussion Brain storming	Neatness	Answering oral questions	text books C/board illustrati on	collections	

4	1		Addition of numbers three by three by regrouping 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	
	2		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.	
	3 and 4		Subtraction with and without regrouping 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	
	5		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		

	6		Multiplication on a number line. Draw number line to show 2 x 3 = 6 and 3 x 2 = 6	Pupil: 1-Shows 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	
	7and 8		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	
5	1		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	
	2		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.	
	3 and		Division of one digit	Pupil: 1-Divides the given	Whole class discussion	Accuracy Neatness	Drawing Answering oral	C/board illustrati	Teachers collections	

	4		numbers by one digit numbers.	numbers accurately (one by one and then two by one)	Brain storming		questions	on Pupils text books Chart	Primary Mathematics bk3 pg Primary school Mathematics bk 3 pgs	
	5 and 6		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	
	7 and 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 7677.	
	5 and 6		Types of sets and there 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	
6	1	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	Whole class discussion Brain storming	Accuracy Neatness	Writing Answering oral questions	Pupils text books C/board	MK Primary Mathematics 2000 bk3 pgs 1 Understand	

								illustration		
				sets. 4-lists the given sets.					ing Mathematics bk3 pgs	
	2		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.	
	3		Equivalent and non- equivalent sets.	Pupils: 1-Explains what equivalent and nonequivalent sets are. 2-identifies the equivalent and nonequivalent 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.	
	4 and 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 69	

	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 illustrati on	Teachers collection	
7	8 and 1		Types of numbers	Pupil 1-Explains what even, odd, prime, counting, whole	Whole class discussion Brain storming	Accuracy Neatness	Writing Answering oral questions	C/board illustrati on Pupils	Teachers collections	
				numbers are.				text books Chart		
	2 and 3		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 illustrati on Pupils text books Chart	Teachers collections	
	4		Multiples of natural numbers	Pupil 1-Explain how to get them.	Whole class discussion Brain storming	Accuracy Neatness	Writing Answering oral questions	C/board illustrati on Pupils text books Chart		
	5 and 6		Multiples of natural numbers	Pupil 1-Explains how to get them.	Whole class discussion Brain storming	Accuracy Neatness	Writing Answering oral questions	C/board illustrati on Pupils text books Chart	Teachers collections	

	7 and 8		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	
8	1	Geometry	Rectangle and square	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	
	2		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	
	3		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	4		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	

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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 Mathematic s 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. 2-Write down members of given sets without repeating.	Whole class discussion Brain storming	Accuracy Neatness	Writing Answering oral questions Drawing	Pupils text books C/board illustration	MK Primary Mathematic s 2000 bk3 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 Mathematic s book3 pg4 Understanding Mathematic s 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 Mathematic s 2000 bk3 pgs 12 Understanding Mathematic s 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 illustrati on	MK Primary Mathematic s 2000 bk3 pgs Understand ing Mathematic s bk3 pgs 69	
3										
	3&4	LIVELIHOOD IN OUR SUB COUNTY/DIVI SION	Numeratio n system and place values	Pupils should be able to: 1-Name the numbers and their symbols. 2-Form numbers using basic digits.	Whole class discussion Brain storming	Accuracy Neatness	Writing Answering oral questions	Pupils text books C/board illustrati on	MK Primary Mathematic s 2000 bk3 pgs 8-10 Primary Mathematic s 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 illustrati on	Primary Mathematic s for Uganda pg 10 Primary School Mathematic s bk 3 pg 810	

	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 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&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	Pupils should be able to:	Whole class discussion	Accuracy Neatness	Writing Answering oral	Pupils text	Primary School	
			to thousands.	1-Identify the given place values in a number.	Brain storming		questions	books C/board illustration	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 numbers.	Pupils should be able to: 1.find values of numbers by multiplying.	Whole class discussion Brain storming	Accuracy	Writing Answering oral questions	text books C/board illustration charts	MK 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 illustrati on charts	Primary School Mathematic s 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 illustrati on	MK Primary Mathematic s 2000 bk3 pgs 12 Primary School Mathematic s bk 3 pgs12	
			Subtractin g numbers	Pupils should be able to:	Whole class discussion	Accuracy Neatness	Writing Answering oral	Abacus C/board	Teachers on collection.	
			using the abacus.	1.subtract numbers using the abacus.	Brain storming		questions	illustrati on		
	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 illustrati on Chart	Teachers collection	

	7&8		Application on Roman numerals	Pupils should be able to: 1-Draw clock faces and use Roman numerals 2-Change 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	
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	Pupils should be able to:	Whole class discussion	Accuracy Neatness	Writing Answering oral	Pupils text	MK Primary	
			numbers three by three	1-Identify the given numbers and add them correctly. 2-Add word problems correctly.	Brain storming		questions	books C/board illustration Chart	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 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	
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.	Whole class discussion Brain storming	Accuracy Neatness	Drawing Answering oral questions	C/board illustration Pupils text	Teachers collections Primary Mathematics bk3 pg 40	
				2-Read and understand word problems.				books Chart	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 Mathematics 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 illustrati on Pupils text books Chart	Teachers collections	
	7&8		Magic square	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 illustrati on Pupils text books Chart	Teachers collections MK Primary Mathematic s 2000 book 3 page87	
11	1&2	LIVING THINGS: ANIMALS AND PLANTS IN OUR ENVIRONME NT	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 illustrati on Pupils text books Chart	Teachers collections MK Primary Mathematic s 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 illustrati on Pupils text books Chart	Teachers collections MK Primary Mathematic s 2000 book 3 pages117118	
	5&6		Triangle	Pupils should be able to 1Name the shape drawn.	Whole class discussion Brain storming	Accuracy Neatness	Writing Answering oral questions Drawing	C/board illustrati on Pupils	Teachers collections MK Primary	

				2-Name the properties of the shape given.				text books Chart	Mathematics 2000 book 3 pages117118	
	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 pages117118	
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	

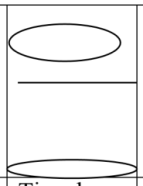
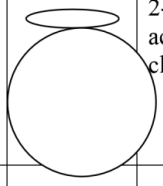
	5&6		Types of	Pupils should be	Whole class	Accuracy	Writing	C/board	Teachers	

			fractions Proper e.g 2/5 Improper e.g 9/2 Mixed e.g 2 7/9	able to 1-Name the types of fractions with examples.	discussion Brain storming	Neatness	Answering oral questions	illustration Pupils text books Chart	collections MK Primary Mathematics 2000 book 3 pages 94	
	7&8		Writing in fractions words ½ = a half 1/9 = a ninth	Pupils should be able to 1-Writing fractions in words and vice versa.	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 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 1/5 +2/5 = 3/5	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 54 MK Primary Mathematics 2000 book 3 pages 101-104	

3	1&2		Subtraction of fractions 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		Addition of fractions with different denominators Using renaming method	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	
			½ + 1/3 ½ x 3 = 3/6 1/3 x 2 = 2/6 3/6 + 2/6= 5/6							
			Subtraction of fractions with different denominators Using renaming	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 MK Primary Mathematics 2000 book 3 pages	

			method ½ - 1/3							
			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	Time by hour, a half past,	Pupils should be able to 1-Identify the given	Whole class discussion Brain storming	Accuracy Neatness	Writing Answering oral questions	C/board illustration	Understanding Mtc bk 3 pg 74-75	

		COUNTY		time 2-Tell the time according to the clock face.				Pupils text books Chart	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 clock face.	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 74-75 MK Primary Mathematics 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	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	Understanding Mtc bk 3 pg MK Primary Mathematics 2000	

			22 34 29					Clock face	book 4 pages 168	
	7&8		Subtraction of time Hours mins 76 45 - 45 20 31 25	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 face	Understanding Mtc bk 3 pg MK Primary Mathematics 2000 book 4 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 day 8 4 -__4 2 4 2	Pupils should be able to 1-Identify the weeks and days given. 2-Subtract 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	
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	Pupils should be able to 1-Explain what a	Whole class discussion Brain storming	Accuracy Neatness	Writing Answering oral questions	C/board illustration	Understanding Mtc bk 3 pg 56-57	
			pictogragh is called a picture graph This is where pictures are used to represent information.	pictograph is. 2-Read and interpret the information given.			Drawing	Pupils text books Chart	MK Primary Mathematics 2000 book 3 pages 110-112	
	7&8		Column graphs This where bars are used to represent information. Vertical and horizontal are drawn.	Pupils should be able to 1-Explain what a column graph 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 58-59 MK Primary Mathematics 2000 book 3 pages 113-115	

7	1&2	OUR HEALTH	<u>Money</u> Legal tender Different denomination 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 illustration Pupils text books Chart Real money	Teachers collection	
	3&4		<u>Conversion of money</u>	Pupils should be able to 1-Identify the	Whole class discussion Brain storming	Accuracy Neatness	Writing Answering oral questions	C/board illustration	Teachers collection	
			How many 100 shilling coins are in a five hundred shilling coin? 500 ÷ 100 = 5 There are 5 one hundred shilling coins.	money given. 2-Convert the money given correctly.				Pupils text books Chart Real money		

	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	Pupils should be able to 1-Identify the money given.	Whole class discussion Brain storming	Accuracy Neatness	Writing Answering oral questions	C/board illustration Pupils	Teachers collection MK Primary	

			cost of 3 pens at the cost of shs 500 each. Sh 500x3 = Shs 1500.	2-Mutiply the money given correctly. 3-Read and comprehend word problems.				text books Chart Real money	Mathematics 2000 book 3 pages 184-186		
	3&4		<u>Division of money</u> The cost of 7 books is sh 2100. what is the cost of 1 book? Sh 2100 ÷7 = 300 shillings.	Pupils should be able to 1-Identify the money given. 2-Divide 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 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

CLASS: PRIMARY THREE

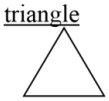
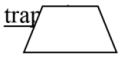
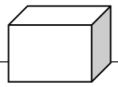
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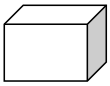
WK	PD	THEME	SUB-THEME	COMPETENCES	METHODS	SKILLS	ACTIVITIES	T/AIDS	REF	RM
1	1&2		Holiday work	Pupils should be able to: 1-Write corrections for holiday work	Whole class discussion	Neatness Observation	Writing Answering oral questions	Past papers	Chalk board Past papers	
	3&4	BASIC TECHNOLOGY	Length - What is length? - Measuring things in the class. Tables, books, chalk,	Pupils should be able to: 1-Explain what length is. 2-Measure some things in the class. 3-Name the units used in measuring	Whole class discussion Brain storming	Accuracy Neatness	Writing Answering oral questions	Pupils text books C/board illustration	MK Primary Mathematics 2000 bk3 pgs 141144 Understanding	
			chalkboard charts.	length (introduction of units)					Mathematics bk3 pgs77-80	

	5&6		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	Writing Answering oral questions	Pupils text books C/board illustration	MK Primary Mathematics 2000 bk4 pgs 186 Understanding Mathematics bk3 pg7980	
	7&8		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 problems and comprehend.	Whole class discussion Brain storming	Accuracy Neatness	Writing Answering oral questions	Pupils text books C/board illustration	MK Primary Mathematics 2000 bk3 pgs 147148 MK Primary Mathematics 2000 bk4 pgs 187-188	
2	1&2		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	Writing Answering oral questions	Pupils text books C/board illustration	MK Primary Mathematics 2000 bk3 pgs 149150 MK Primary Mathematics 2000 bk4 pgs 188-189	

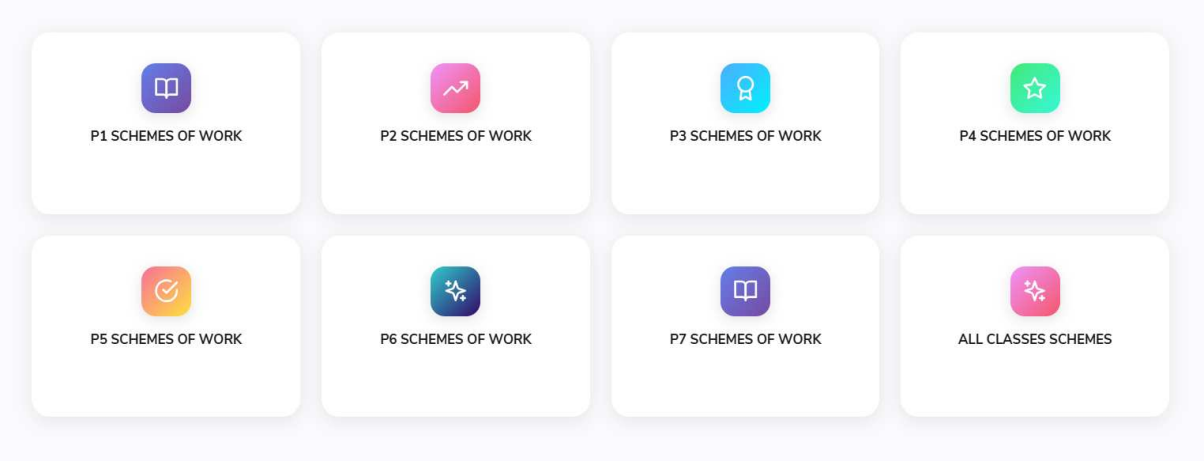
	3&4		Mass What mass is Units used in measuring mass The metric system,	Pupils should be able to: 1-Define mass. 2-Name the basic unit used for measuring mass. 3-Demonstrate.	Whole class discussion Brain storming	Accuracy Neatness	Writing Answering oral questions Demonstrate	Pupils text books C/board illustration	MK Primary Mathematics 2000 bk3 pgs 167170 Understanding Mathematics bk3 pg 86	
	5&6		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	Writing Answering oral questions	Pupils text books C/board illustration	MK Primary Mathematics 2000 bk4 pgs 229230 Understanding Mathematics bk3 pg 87	
	7&8		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	Writing Answering oral questions	Pupils text books C/board illustration	MK Primary Mathematics 2000 bk3 pgs 171172 Understanding Mathematics bk3 pg 87	
3	1&2		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	Whole class discussion Brain storming	Accuracy Neatness	Writing Answering oral questions	Pupils text books C/board illustration	MK Primary Mathematics 2000 bk3 pgs 173-175	

				comprehend.					Understanding Mathematics bk3 pg 87	
	3&4		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	Writing Answering oral questions Experiment	Pupils text books C/board illustration Containers Water	MK Primary Mathematics 2000 bk3 pgs 159161 Understanding Mathematics bk3 pg 88	
	5&6		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	Writing Answering oral questions	Pupils text books C/board illustration	MK Primary Mathematics 2000 bk3 pgs 162163 Primary School Mathematics bk 3 pg 52	
	7&8		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	Writing Answering oral questions	Pupils text books C/board illustration	MK Primary Mathematics 2000 bk3 pgs 164166 Primary School Mathematics bk3 pg 53	
4	1&2		Topical questions	Pupils should be able to:	Whole class discussion	Accuracy Neatness	Writing Answering	C/board illustration	Teachers collections	

				1-Answer the given questions correctly. 2-Be time conscious	Brain storming		oral questions			
	3&4	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	Accuracy Neatness	Pupils text books C/board illustration	MK Primary Mathematics 2000 bk4 pgs Primary School Mathematics bk 3 pgs	
	5&6		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	Writing Answering oral questions	Pupils text books C/board illustration	Teachers collection	
	7&8		Finding out perimeter of trap 	Pupils should be able to: 1-Find out the perimeter of the given shape (trapezium).	Whole class discussion Brain storming	Accuracy Neatness	Writing Answering oral questions	Pupils text books C/board illustration	Teachers collection	
5	1&2		Substitution 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	Writing Answering oral questions	Pupils text books C/board illustration	MK Primary Mathematics 2000 bk4 pgs Primary School Mathematics bk 3 pgs	
	3&4		GEOMETRY -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	

	5&6		- cuboid 	. Pupils should be able to: 1-Make nets from cuboids	Whole class discussion Brain storming	Accuracy Neatness	Drawing Answering oral questions	Pupils text books C/board illustration	Teachers collections	
	7&8		-triangular prism	Pupils should be able to: 1-Make nets from a triangular prism	Whole class discussion Brain storming	Accuracy Neatness	Writing Answering oral questions	Pupils text books C/board illustration Chart	Teachers collections	
6	1&2		<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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