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Primary Three Mathematics Scheme of Work for Term Two

WK	PRD	THEME	SUB THEME / CONTENT	COMPETENCES	METHODS	SKILLS	ACTIVITIES	INST. MATERIALS	REF.	REM.
2	182	/	Fractions; 1/2 1 is a numerator 2 is a denominator	1-Explains what a fraction is. 2-Names the parts of a fraction.	Whole class discussion Brain storming	Accuracy Neatness Appreciatio	Explaining what a fraction Naming parts of a fraction	C/board illustration Pupils text books Chart	Teachers collections, MK Primary Mathematics 2000 book 3 pages 94	n
3			Types of fractions Improper e.g. $\frac{3}{2}$ Proper e.g. $\frac{1}{3}$ Mixed e.g. $3\frac{1}{3}$	1-Names the types of fractions with examples.	Whole class discussion Brain storming	Accuracy Neatness	Naming the different types of fractions Answering oral and written questions	C/board illustration Pupils text books Chart	Teachers collections, MK Primary Mathematics 2000 book 3 pages 94	



	1			1		v.tekarticariiii		
		Writing fractions in words	1-Writes	Whole class	Accuracy	Writing	C/board	
	3&4	e.g. a half $-\frac{1}{2}$ $\frac{1}{3} \text{ a third}$ two quarters $\frac{2}{4}$	fractions in words and vice versa.	discussion Brain storming	Neatness	fractions in words Answering oral and written questions	illustration Pupils text books Chart	Teachers collections, MK Primary Mathematics 2000 book 3 pages 95-96
	_	Shaded and un shaded fractions	1-Names the	Whole class	Accuracy	Naming	C/board	es
Ĺ	5&6	e.g. Shaded = $\frac{3}{5}$ Un shaded = $\frac{2}{5}$	shaded and un shaded fractions. 2-Draws and shades the given fractions.	discussion Brain storming	Neatness	shaded and un shaded fraction Drawing and shading given fractions	illustration Pupils text books Chart	Understanding Mtc bk 3 pgs 46-49, MK Primary Math 2000 book 3 pages 97-98
8	7&8	Comparing fractions_e.g. A half is greater than a third. A quarter is less than a third.	1-Compares fractions well.	Whole class discussion Brain storming	Accuracy Neatness	Comparing fractions using greater than and less than	C/board illustration Pupils text books Chart	Understanding Mtc bk 3 pgs 50-51, MK Primary Mathematics 2000 book 3



	I		E. C. L. C. C. M.	4.5.1.1	1		- Letter			
			Equivalent fractions	1-Explains	Whole class	Accuracy	Explaining	C/board		
			0.7	what	discussion	Neatness	equivalent	illustration	tics	
			e.g.	equivalent	D	reactiess	fractions	D	L L	
			1 2	fractions are.	Brain			Pupils text	the	
			$\frac{1}{3}$ is equivalent to $\frac{2}{6}$		storming		Drawing	books	Š	
			3 0	2-Draws			equivalent	Chart	ary	
			1 3	equivalent			fractions as	Chart	rin	
			$\frac{1}{3}$ is equivalent to $\frac{3}{9}$	fractions.			given		Σ Α	
				3- Works out					0-51,	
				the missing					35 5	
				equivalent					3 pg	
				fractions.					Understanding Mtc bk 3 pgs 50-51, MK Primary Mathematics 2000 book 3 pages 97-98	
				4- Fills in the					ng N page	
		n.	. \	missing					ndir K 3	
			77	equivalent					sta	
	1&2			numbers					900	
4	18								2 5	
			Addition of fraction	1-Identifies the	Whole class	Accuracy	Identifying	C/board		
				given fractions.	discussion	Nestres	given	illustration	hary 04	
			e.g.			Neatness	fractions		Prim 1-10	
			1 1 2	2-Adds the	Brain			Pupils text	AK F	
			$\left \frac{1}{3} + \frac{1}{3} = \frac{2}{3} \right $	given fractions	storming		Adding	books	4, N ges	
			3 3 3	correctly.			given		3 pa	
			2 1 2				fractions	Chart	(3 K)	
			$\frac{2}{4} + \frac{1}{4} = \frac{3}{4}$	3- Adds the			correctly		c bl	
			4 4 4	given fractions					Understanding Mtc bk 3 pg 54, MK Primary Mathematics 2000 book 3 pages 101-104	
			1 2 3	to make whole					ding ics 2	
			$\left \frac{1}{3} + \frac{2}{3} = \frac{3}{3} = 1 \right $	numbers.					tanc	
			3 3 3						lers :her	
4	3&4								Unc Mat	
-										



	Cubination of functions of	$\frac{2}{3}$ -	1-Identifies the	Whole class	Accuracy	Identifying	C/board		
	Subtraction of fractions e.g.	$\frac{-}{3}$	given fractions.	discussion	Neatness	given	illustration	Α X S	
	1 1				iveatiless	fractions		53, boc	
	$\frac{1}{3} = \frac{1}{3}$		2-Subtracts the	Brain			Pupils text	pg 000	
	3 3		given fractions	storming		Subtracting	books	s 20	
	5 2 3		correctly.			given	Chart	Atc l	
	$\frac{5}{10} - \frac{2}{10} = \frac{3}{10}$					fractions	Chart	18 № mer 18	
	10 10 10					correctly		Understanding Mtc bk 3 pg 53, MK Primary Mathematics 2000 book 3 pages 105-108	
	3 5 3 2							rsta ry N	
5&6	$1 - \frac{3}{5} = \frac{5}{5} - \frac{3}{5} = \frac{2}{5}$							nde ima	
25									
	Addition of fractions with		1-Identifies the	Whole class	Accuracy	Identifying	C/board		
	different denominators		given fractions.	discussion	Neatness	given	illustration		
-	0.5		2-Adds	Brain	rediress	fractions	Pupils text		
	e.g.		fractions with			۸ ما ما: به ص	•		
	1 1			storming		Adding	books		
	$\frac{1}{4} + \frac{1}{2} =$		different			fractions	Chart		
	T 2		denominators			with			
	$1x^2 = 2$					different			
	Equivalent of $\frac{1x2 = 2}{2x2 = 4}$					denominat		es	
						ors		pag	
	1 2 3							⊼ 3	
	$\frac{1}{4} + \frac{2}{4} = \frac{3}{4}$							pooq	
								000	
								pg .s 20	
								ok 3	
								Itc b	
								Ig N	
								ndin ry N	
								star	
7&8								Understanding Mtc bk 3 pg MK Primary Mathematics 2000 book 3 pages	
78								בֿ בֿ	



			SUB THEME / CONTENT	COMPETENCES	METHODS	SKILLS	ACTIVITIES	INST.		REM.
		ME						MATERIALS		
WK	PRD	THEME							REF.	
			Subtraction of fractions with different denominators	1-Identifies the given fractions.	Whole class discussion	Accuracy	Identifying given	C/board illustration	ary	
				2-Subtracts	Brain	Neatness	fractions	Pupils text	(Prima	
			$\frac{1}{2} - \frac{1}{4} = \frac{1}{3}$	given fractions	storming		Subtracting	books	g , Mk s page	
			Equivalent of $\frac{1x^2}{2x^2} = \frac{2}{4}$	with different denominators			fractions with different	Chart	Mtc bk 3 p	
			$\frac{2}{4} - \frac{1}{4} = \frac{1}{4}$				denominat ors		Understanding Mtc bk 3 pg , MK Primary Mathematics 2000 book 3 pages	
2	182	è							Under	
			Multiplication of fractions.	Multiplies fractions	Whole class discussion	Accuracy	Multiplying fractions	C/board illustration	atics	
			$\frac{2}{3} \times \frac{1}{3} = \frac{2}{9}$	correctly.	Brain	Neatness		Pupils text	athem	
					storming			books	nary M	
								Chart	1K Prin	
									3 pg , N	
									Mtc bk	
									Understanding Mtc bk 3 pg , MK Primary Mathematics 2000 book 3 pages	
2	3&4								Unders 2000 b	



			SUB THEME / CONTENT	COMPETENCES	METHODS	SKILLS	ACTIVITIES	INST.		REM.
WK	PRD	THEME	SOB THEINE / CONTENT	COMPETENCES	METHODS	SKILLS	ACTIVITIES	MATERIALS	REF.	KLIVI.
	5&6		Multiplication of fractions by whole numbers $\frac{3}{6} \times 4 = \frac{12}{6} = 2$	Multiplies fractions by whole numbers correctly.	Whole class discussion Brain storming	Accuracy Neatness	Multiplying fractions by whole numbers.	C/board illustration Pupils text books Chart	Understanding Mtc bk 3 pg , MK Primary Mathematics 2000 book 3	
9	182	KEEPING PEACE IN OUR SUB COUNTY	Time by hour, a half past, e.g. It is 8 O'clock It is a half past 8 o'clock	1-Identifies the given time 2-Tells the time according to the clock face.	Whole class discussion Brain storming	Accuracy Neatness	Identifying given time Telling time according to the clock face	C/board illustration Pupils text books Chart	Understanding Mtc bk 3 pg 74-75, MK Primary Mathematics 2000 book 3 pages 127	



		Time by quarter pas	t, a quarter 1-Identifies the	e Whole class	Accuracy	Telling	C/board		
	3&4	Time by quarter past to 11 12 1 10 2 11 12 1 10 2 11 12 1 10 2 11 12 1 10 2 11 12 1 10 2 11 12 1 10 3 8 7 6 5 1t is a quarter to 12 c	given time 2-Tells the time quarter past and quarter to	discussion e Brain storming	Accuracy Neatness	Telling time by quarter past and a quarter to 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	
	m	Changing hours to m			Accuracy	Identifying	C/board		
	+	1hr = 60min	hours given.	discussion	Neatness	given hours	illustration	hemat	
		2hrs = 60 x 2 = <u>120m</u>	— Hours to	Brain storming		Changing hours to	Pupils text books	nary Matl	
9	5&6	3hrs = 60 x 3 = <u>180m</u>	minutes correctly. 3-Writes down the units.	1		minutes	Chart Clock face	Understanding Mtc bk 4pg , MK Primary Mathematics book 4 pages 162-164	



			T	1	•		- CCKarticariiii	<u> </u>	1	
			Changing minutes to hours.	1. Changes	Whole class	Accuracy	Identifying	C/board		
				minutes to	discussion	Neatness	given hours	illustration	Understanding Mtc bk4 pg , MK Primary Mathematics book 4 pages 162-164	
			Change 180minutes to hours.	hours correctly.		iveatiless			Prim	
			1hr = 60min.		Brain		Changing	Pupils text	AK F	
			1111 - 00111111.	2. Writes down	storming		minutes to	books	3 , N	
			180	the units.			hours	Ch	4 pg	
			$?hr = \frac{180}{60} min$					Chart	4 p	
			00					Clock face	Mtc	
			= 18 ÷ 6 = <u>3hours</u>					Clock race	ing S b	
									and	
									erst	
	7&8								Inde Iath	
	_					_		- //	D 2	
			Addition of time	1-Identifies the	Whole class	Accuracy	1-	C/board	4	
			\	hours and	discussion	Neatness	Identifiying	illustration	pg , MK Primary Mathematics 2000 book 4	
			e.g.	minutes given.		Weathess	the hours) pc	
		N	71		Brain		and	Pupils text	000	
			Hrs min	2-Adds the	storming		minutes	books	cs 2	
				hours and			given.	Chart	nati	
			20 15	minutes				Chart	hen	
				correctly.			2-Adding	Clock face	Mat	
			+10 12				the hours	Clock race	l y	
							and		ima	
							minutes		A	
							correctly.		Σ	
							correctly.		gd .	
									× ×	
									tc b	
									Σ	
									ding	
									tan(
									ersi es 1	
	1&2								Understanding Mtc bk 3 pages 168	
_ '`	(7									



Subtraction of time	1-Identifies the	Whole class	Accuracy	1-	C/board		
Subtraction of time			recuracy		-		
Hrs min	hours and	discussion	Neatness	Identifying	illustration		
	minutes given.	Brain		the hours	Pupils text		
20 15				and	•		
	2-Subtracts the	storming		minutes	books	ary	
- 10 12	hours and			given.	Chart	rin 168	
	minutes				Cliart	1K Fes 1	
10 03	correctly.			2-	Clock face	7, ₹ pag	
				Subtracting	Clock race	3 pg k 4	
				the hours		Understanding Mtc bk 3 pg , MK Primary Mathematics 2000 book 4 pages 168	
				and		/ltc 00 k	
				minutes		λg Γ 02 :	
				correctly.		ndir	
				correctly.		sta	
4						der	
384					a second second	5ε̈́	
Days of the week, mor	nths of the 1-Names the	Whole class	Accuracy	Writing	C/board		
year	days of the	discussion			illustration		
	week.		Neatness	Answering			
Days e.g. Sunday, Mon	day, Tues	Brain		oral	Pupils text		
	2-Names the	storming		questions	books	کے	
Months e.g. January, F	ebruary, months of the					imi	
etc	year.				Chart	K Pr	
						M Age	
Change 3 weeks to day	S. 3- Changes					рв. 4 р	
3 weeks = 3 x 7 = 21 da	weeks to days.					5 3 20 k	
3 weeks = 3 x / = 21 da	ys					tc b 0 bo	
						Understanding Mtc bk 3 pg , MK Primary Mathematics 2000 book 4 pages	
						ding ics ;	
						tan	
						ders	
286						Unc Mat	



		T T		1		.tekartieariiii		
		Changing days to weeks	1. Changes	Whole class	Accuracy		C/board	~ %
		Change 42 days to weeks	days to weeks correctly.	discussion	Neatness	Changing	illustration	4 pg, M
		1 week = 7 days	2. Writes down	Brain storming		days to days weeks	Pupils text books	Mtc bk natics 2
		? weeks = $\frac{42}{7}$ days	the units correctly.				Chart	Understanding Mtc bk 4 pg, MK Primary Mathematics 2000 book 4 pages
7	7&8	= <u>6 weeks</u>						Underst: Primary 4 pages
		Addition and subtraction of	1-Identifies the	Whole class	Accuracy	Writing	C/board	8
		weeks and days ;	weeks and days given.	discussion	Neatness	Answering	illustration	4 page:
		3 weeks + 5 days =	0.070 8.10	Brain		oral	Pupils text) yok
		(3 x 7) + 5 = 21 + 5 = 26 days	2-Adds weeks and days	storming		questions	books	000 bc
		Wks Days	correctly.			40	Chart	natics 2
L	4	5 4	3- Subtracts weeks and					Mather
		- 3 1	days correctly					mary P
		2 3						AK Pri
	(2							Jomo Kinyata pri. Mtc bk3 pg, MK Primary Mathematics 2000 book 4 pages 180-182
8	18.							Jo 18



	1		1				7.tekarticariiii		1	 1
			Adding and subtracting months	The learner;	Whole class	Accuracy	Writing	C/board		
			and years.		discussion	1		illustration		
			,	1- Adds years		Neatness	Answering			
			Years Months	and months	Brain		oral	Pupils text		
				correctly.	storming		questions	books		
			4 8	,			'			
				2- Subtracts				Chart	_	
			+ 2 4	years and					s own collection	
				months					llec	
			7 0	correctly.					00	
				correctly.					N N	
									Teacher'	
	3&4								ach	
∞	38								Te	
			Duration e.g.	1-tells the	Whole class	Accuracy	Telling the	C/board		
		г.	_	duration spent	discussion		duration of	illustration	00	
		٠	A race started at 9:30, and	on a given		Neatness	various		s 20	
			ended at 9:32. How many		Brain			Pupils text	ti di	
			minutes did the race take?	activity	storming		activities	books	L E	
			Hrs min	2- Reads and			Answering		the	
							_	Chart	ž	
			9 : 32	comprehends			oral		ary	
				the given			questions		Ë	
			- 9 : 30	questions.					A P	
									Understanding Mtc bk 3 pg 76, MK Primary Mathematics 2000 book 3 pages	
			0 02						3 76	
									3 ps	
			It took 2 minutes						K XQ	
									ltc	
									≥ 60	
									din	
									tan pag	
									ers k 3	
∞	5&6								Understandin book 3 pages	
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	788		Topical questions	1-Answers the given questions correctly. 2-learns to keep time	Whole class discussion Brain storming	Accuracy Neatness	Answering oral and written questions	C/board illustration	Teachers collections	
6	182	CULTURE AND GENDER	e.g. Stands for 10 books. 1 book stands for 10 books. How many books did Moses get? Moses got (3 x 10) books = 30 books. OR 10 + 10 + 10 = 30 books	1-Explains what a pictograph is. 2-Reads and interprets the information given.	Whole class discussion Brain storming	Accuracy Neatness	Explaining pictograph s Answering oral and written questions about pictograph s	C/board illustration Pupils text books Chart	Understanding Mtc bk 3 pg 56-57, MK Primary Mathematics 2000 book 3 pages 110-112	n
	384		Column graphs e.g. refer to the notes	1-Explains what a column graph is. 2-Reads and interprets the information given.	Whole class discussion Brain storming	Accuracy Neatness	Explaining what a column graph is. 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	



	5&6		Circle or pie charts	1-Explains what a circle or pie chart graph is. 2-Reads and interprets the information given.	Whole class discussion Brain storming	Accuracy Neatness	Explaining what a circle or pie chart is . Answering oral questions Drawing	C/board illustration Pupils text books Chart	Understanding Mtc bk 4pg 58-59, MK Primary Mathematics 2000 book 4 pages 113-115	
6	7&8		Recording information (project work) and making tallies	1.Collects item and groups them correctly 2.making correct tallies	Whole class discussion Brain storming	Accuracy Neatness	Explaining what a circle or pie chart is. Answering oral questions Drawing	C/board illustration Pupils text books Chart	Understanding Mtc bk 4pg 58-59, NK Primary Mathematics 2000 Pook 4 pages 113-115	n
10	182	OUR HEALTH	Money e.g. Background of money and the meaning. Things that were used long ago e.g. cowries shells, rupees. Types of money used in Uganda today coins and notes. Features 500 shilling coin 100 shilling coin etc 2000 shilling note 5000 shilling note etc	1-Explains what a money is 2-Names the type of money used in Uganda	Whole class discussion Brain storming	Accuracy Neatness	Explaining what money is Naming the types of money used in Uganda	C/board illustration Pupils text books Chart Real money	Teachers collection	



			Conversion of money e.g.	1-Identifies the	Whole class	Accuracy	Writing	C/board	
			Changing money from bigger	money given.	discussion			illustration	
			denomination to smaller	money given.	41364331011	Neatness	Answering	mastration	
			denomination	2-Converts the	Brain		oral	Pupils text	
			e.g. 1. How many 100-shilling coins are in	money given	storming		questions	books	
			500 shillings?	correctly					L .
			100)500					Chart	Teachers collection
			,					Real money	
			5x100 = <u>500</u> 000					Real money	ers
	3&4		There are 5 one-hundred-shilling						ach
	38		coins in 500 /=.						Te
			Addition of money e.g.	1-Identifies the	Whole class	Accuracy	Adding	C/board	
			100 chillings L ch 200 = 400 chillings	money given.	discussion	Neatness	given sums	illustration	Teachers collection MK Primary Mathematics 2000 book 3 pages 177. 178
			100 shillings + sh 300 = 400 shillings Or	2 Adda # -	Drain	iveatiless	about	Describe de service	ary
		H .	Sh. 100	2-Adds the	Brain		money	Pupils text	3 pa
			+ sh. 300	money given	storming			books	JOK P
			Sh. 400	correctly.				Chart	0 bc
				3-Reads and					ectic 200
			4	comprehends				Real money	Teachers collection MK Primary Mathematics 2000 book 3 page: 178
				the word					ema
	5&6			problems					Teach Mathe 178
10	28			•					7 Z
			Subtraction of money e.g.	1-Identifies the	Whole class	Accuracy	Subtracting	C/board	
			Sh. 880 – sh. 490	money given	discussion	Neatness	given sums	illustration	00
			Sh. 880	2-Subtracts the	Brain		about	Pupils text	s 20
			or - <u>Sh. 490</u>	money given	storming		money.	books	on l'atic
			<u>Sh. 390</u>	correctly.	Storming			DOOKS	ecti nem 175
				3-Reads and				Chart	Teachers collection MK Primary Mathematics 2000 book 3 pages 179-180
				comprehend					ners ary N
	7&8			word problems				Real money	Teacher Primary book 3
	7,			,					F I



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		Multiplication of money e.g	1-Identifies the	Whole class	Accuracy	Writing	C/board	4
		One book costs sh. 100. How much	money given.	discussion	Neatness	A a	illustration	Teachers collection MK Primary Mathematics 2000 book 3 pages 184- 186
		money will Angella pay for two books?			iveatiless	Answering		ry ges
		DOOKS!	2-Mutiplies the	Brain		questions	Pupils text	ima pa
		1 book coast sh. 100	money given	storming		about	books	Teachers collection MK Primary Mathematics 2000 book 3 page 186
		2 books will cost sh. 100	correctly			multiplicati		Dog ⊠
						on of	Chart	noi 00
		2 books	3-Reads and			money.		s 20
		will cost	comprehends				Real money	col
		2 x sh. 200 = sh 400	word					ers ema
	1&2		problems.					ach ath
11	18		 					Tead Mat 186
		Division of money	1-Identifies the	Whole class	Accuracy	Writing	C/board	
			money given.	discussion			illustration	
		E.g. Mr. Kasule had sh. 800. He	, 0		Neatness	Answering		× ×
		shared it equally between his two	2-Divides the	Brain		questions	Pupils text	poq
		pupils. How much did each pupil	money given	storming		about	books	collection MK Primary Mathematics 2000 book 3
		get?	correctly.			division of		SS 2,
		2 children shared 800/=				money	Chart	atic
		1 child gets $800 \div 2$ 400	3-Reads and					meu
		2)800	comprehends				Real money	latk
		[word					2
		4 x 2 = 8 ♦	problems.					mat
		<u>0</u> 0	problems.					Pri
		0 x 2 = 0						Σ
		<u>o</u> o ↓						uo
		0 x 2 = 0						ecti
		<u>0</u>						8
								, s, L
		Each child gets 400/=						ther 18
11	3&4							Teachers' page 187
1	C)							- С