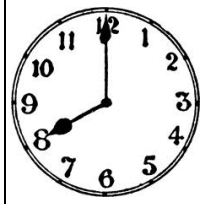
PRIMARY THREE MATHEMATICS SCHEME OF WORK FOR TERM TWO

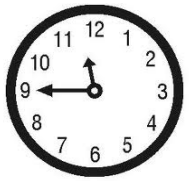
WK	PRD	THEME	SUB THEME / CONTENT	COMPETENCES	METHODS	SKILLS	ACTIVITIES	INST. MATERIALS	REF.	REM.
1	1&2	MANAGING RESOURCES	Holiday work	1-Writes corrections for holiday work	Whole class discussion	Responsibility Appreciation Problemsolving Critical thinking	Writing corrections Answering oral questions	Past papers	Chalk board Past papers	
	3&4		Fractions ; $\frac{1}{2}$ 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 Appreciation	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	

	5&6		**<u>Types of fractions</u>** 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	
	7&8		<u>Writing fractions in words</u> e.g a half - $\frac{1}{2}$ $\frac{1}{3}$ a third two quarters $\frac{2}{4}$	1-Writes fractions in words and vice versa.	Whole class discussion Brain storming	Accuracy Neatness	Writing fractions in words Answering oral and written questions	C/board illustration Pupils text books Chart	Teachers collections, MK Primary Mathematics 2000 book 3 pages 95-96	
2	1&2		<u>Shaded and un shaded fractions e.g</u>  Shaded $=\frac{3}{5}$ Un shaded = $\frac{2}{5}$	1-Names the shaded and un shaded fractions. 2-Draws and shades the given fractions.	Whole class discussion Brain storming	Accuracy Neatness	Naming shaded and un shaded fraction Drawing and shading given fractions	C/board illustration Pupils text books Chart	Understanding Mtc bk 3 pgs 46-49, MK Primary Math 2000 book 3 pages 97-98	

	3&4		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 pages 97-99	
	5&6		Equivalent fractions e.g $\frac{1}{3}$ is equivalent to $\frac{2}{6}$ $\frac{1}{3}$ is equivalent to $\frac{3}{9}$	1-Explains what equivalent fractions are. 2-Draws equivalent fractions.	Whole class discussion Brain storming	Accuracy Neatness	Explaining equivalent fractions Drawing equivalent fractions as given	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 e.g $\frac{1}{3} = \frac{2}{3}$ $\frac{2}{4} + \frac{1}{4} = \frac{3}{4}$	1-Identifies the given fractions. 2-Adds the given fractions correctly.	Whole class discussion Brain storming	Accuracy Neatness	Identifying given fractions Adding given fractions correctly	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 e.g $\frac{2}{3} - \frac{1}{3} = \frac{1}{3}$ $\frac{5}{10} - \frac{2}{10} = \frac{3}{10}$	1-Identifies the given fractions. 2-Subtracts the given fractions correctly.	Whole class discussion Brain storming	Accuracy Neatness	Identifying given fractions Subtracting given fractions correctly	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 e.g $\frac{1}{4} + \frac{1}{2} =$ Equivalent of $\frac{1x2 = 2}{2x2 = 4}$ $\frac{1}{4} + \frac{2}{4} = \frac{3}{4}$	1-Identifies the given fractions. 2-Adds fractions with different denominators	Whole class discussion Brain storming	Accuracy Neatness	Identifying given fractions Adding fractions with different denominators	C/board illustration Pupils text books Chart	Understanding Mtc bk 3 pg MK Primary Mathematics 2000 book 3 pages	
			Subtraction of fractions with different denominators $\frac{1}{2} - \frac{1}{4} = \frac{1}{3}$ Equivalent of $\frac{1x2}{2x2} = \frac{2}{4}$ $\frac{2}{4} - \frac{1}{4} = \frac{1}{4}$	1-Identifies the given fractions. 2-Subtracts given fractions with different denominators	Whole class discussion Brain storming	Accuracy Neatness	Identifying given fractions Subtracting fractions with different denominators	C/board illustration Pupils text books Chart	Understanding Mtc bk 3 pg , MK Primary Mathematics 2000 book 3 pages	

	5&6		Topical questions	1-Answers the given questions correctly. 2-Becomes time conscious	Whole class discussion Brain storming	Accuracy Neatness	Writing questions about fractions	C/board illustration	Teachers collections	
	7&8	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	

4	1&2		Time by quarter past, a quarter to  It is a quarter past 10  It is a quarter to 12 o'clock	1-Identifies the given time 2-Tells the time quarter past and quarter to.	Whole class discussion 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	
	3&4		Changing hours to minutes **1hr = 60min** 2hrs =60x2=120min 3hrs=60x3=180	1-Identifies the hours given. 2-Changes hours to minutes and vice versa.	Whole class discussion Brain storming	Accuracy Neatness	Identifying given hours Changing hours to minutes and vice versa	C/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 e.g *Hrs min* *20 15* *+10 12* _____	1-Identifies the hours and minutes given. 2-Adds the hours and minutes correctly.	Whole class discussion Brain storming	Accuracy Neatness	1-Identifiying the hours and minutes given. 2-Adding the hours and minutes correctly.	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 Hrs min 20 15 - 10 12	1-Identifies the hours and minutes given. 2-Subtracts the hours and minutes correctly.	Whole class discussion Brain storming	Accuracy Neatness	1-Identifying the hours and minutes given. 2-Subtracting the hours and minutes correctly.	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 **Days** e.g. Sunday, Monday, Tues etc **Months** e.g. January, February, etc	1-Names the days of the week.. 2-Names 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** e.g. 3 weeks = 3 x 7 = 21 days 10 weeks = 10 x 7 = 70 days	1-Identifies the days of the week. 2-Identifies the months of the year. 3-Changes weeks to days and vice versa.	Whole class discussion Brain storming	Accuracy Neatness	Identifying the days of the week and months of the year Changing weeks to days of the week and vice versa	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 ; 3 weeks + 5 days = (3 x 7) + 5 = 21 + 5 = 26 days etc	1-Identifies the weeks and days given. 2-Adds 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 Days 5 4 - 3 1 2 3	1-Identifies the weeks and days given. 2-Subtracts 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 e.g. A race started at 9:30, and ended at 9:32. How many minutes did the race take? Hrs min 9 : 32 - 9 : 30 02 It took 2 minutes	1-tells the duration spent on a given activity 2- Reads and comprehends the given questions.	Whole class discussion Brain storming	Accuracy Neatness	Telling the duration of various activities 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	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	
	5&6	CULTURE AND GENDER	Graphs(pictograph) 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. 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 pictographs Answering oral and written questions about pictographs	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 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	
7	1&2	OUR HEALTH	Money e.g Background of money and the meaning. Things that were used long ago e.g. cowrie 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	
	3&4		Conversion of money e.g Changing money from bigger denomination to smaller denomination e.g 1.How many 100 shilling coins are in 500 shillings. $100\overline{)500}^{5}$ 5x100 = 500 000 There are 5 one hundred shilling coins in 500 /=.	1-Identifies the money given. 2-Converts the money given correctly	Whole class discussion Brain storming	Accuracy Neatness	Writing Answering oral questions	C/board illustration Pupils text books Chart Real money	Teachers collection	

	5&6		Addition of money e.g 100 shillings + sh 300 = 400 shillings **Or** Sh. 100 + sh. 300 Sh. 400	1-Identifies the money given. 2-Adds the money given correctly. 3-Reads and comprehends the word problems	Whole class discussion Brain storming	Accuracy Neatness	Adding given sums about money	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 e.g. Sh. 880 – sh. 490 Sh. 880 or - Sh. 490 Sh. 390	1-Identifies the money given 2-Subtracts the money given correctly. 3-Reads and comprehend word problems	Whole class discussion Brain storming	Accuracy Neatness	Subtracting given sums about money.	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 e.g One book costs sh. 100. How much money will Angella pay for two books? 1 book coast sh. 100 2 books will cost sh. 100 2 books will cost 2 x sh. 200 = sh 400	1-Identifies the money given. 2-Mutiplies the money given correctly 3-Reads and comprehends word problems.	Whole class discussion Brain storming	Accuracy Neatness	Writing Answering questions about multiplication of money.	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 e.g Mr. Kasule had sh. 800. He shared it equally between his two pupils. How much did each pupil get? 2 children shared 800/= 1 child gets 800 ÷ 2 $2\overline{)800}$ = 400 4 x 2 = 8 0 0 0 x 2 = 0 0 0 0 x 2 = 0 0 Each child get 400/=	1-Identifies the money given. 2-Divides the money given correctly. 3-Reads and comprehends word problems.	Whole class discussion Brain storming	Accuracy Neatness	Writing Answering questions about division of money	C/board illustration Pupils text books Chart Real money	Teachers collection MK Primary Mathematics 2000 book 3 page 187	

	5&6		Shopping e.g Shopping list Sugar 1200/= flour 800/= Rice 800/= Bread 700/= Soap 700/= Salt 300/= Milk 500/= A pkt of leaves 500/= How much money will Mrs. Iga pay if she buys a pkt of milk, a pkt of tea leaves and 1kg of sugar. A pkt of milk costs sh. 600 + A pkt of tea leaves costs sh. 500 + 1 kg of sugar cost sh. 1200 = 2,200/= She paid sh. 2200	1-Identifies the money given. 2-Reads and comprehends word problems	Whole class discussion Brain storming	Accuracy Neatness	Carrying out shopping in class	C/board illustration Pupils text books Chart Real money,	Teachers collection MK Primary Mathematics 2000 book 3 page 181-184	
	7&8		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 about money .	C/board illustration	Teachers collections	