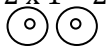
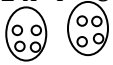
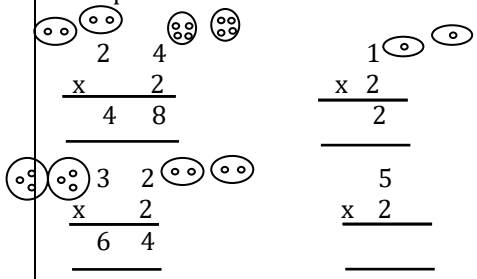
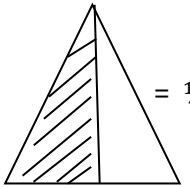
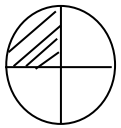
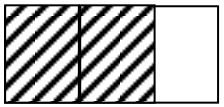
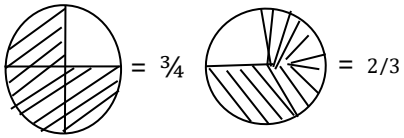
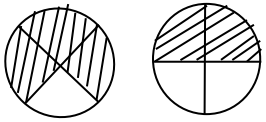
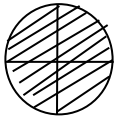
Primary One Mathematics Scheme of Work

Wk	Pd	Theme	S. Theme	Content	Competence	Methods	Activity	L/skill	T/l aids	Ref	Rmks
1	1 & 2	WEATHER	MULTIPLICATION	Multiplication of one digit number table 2 Example 2 x 1 = 2  2 x 4 = 8 	Multiples Counts Draws groups	Demonstration Explanation Guided discovery	Multiplying Counting drawing	Creative thinking Critical thinking	Real objects e.g straws, stones	MK p/s mtc 2000pg58, 59	
	3			Multiplication of two digit numbers. Vertically. Examples  2 4 x 2 4 8 3 2 x 2 6 4 1 x 2 2 5 x 2	Multiples correctly Counts Draws groups correctly	- Demonstration - Explanation - Guided discovery	- Multiplying - Counting - Drawing	- Create thinking - Critical thinking	- Counts Eg, straws, sticks, stones	MK p/s mtc 2000pg58, 59	
	4			Table 3 Multiplication of one digit numbers. Examples Examples  2 x 1 = 3 3 x 2 = 6  3 x 3 =	Multiplies correctly Draws groups Counts correctly	Explanation Demonstration Guided discovery	Multiplying Drawing groups counting	Creative thinking Critical thinking	Counters Eg, straws, sticks, stone	MK thematic maths bk pg 71 MK p/s maths pg 60, 61	

Wk	Pd	Theme	S. Theme	Content	Competence	Methods	Activity	L/skill	T/l aids	Ref	Rmks

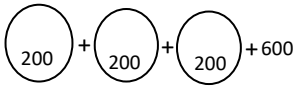
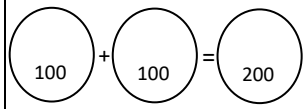
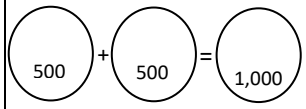
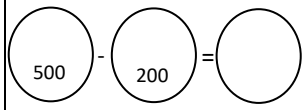
1	5	WEATHER	MULTIPLICATION	Multiplication of two digit numbers vertically. Examples 1 x 3 = 3 4 x 3 = 12 12 x 3 = 36 10 x 3 = 30	Multiples correctly Draws groups Counts correctly 0	Demonstration Explanation Guided discovery	Multiplying Counting Drawing groups	Creative thinking Critical thinking	Counting e.g. straws, sticks, stones	MK p/s mtc 2pg 64 & 65		

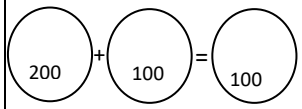
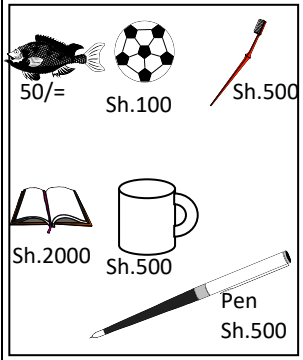
WK	PD	THEME	SUB-THEME	CONTENT	COMPETENCE	METHODS	ACTIVITY	LIFE SKILL & V	T/L AIDS	REF.	REM
1	1 2	LIVING TOGETHER	FRACTIONS	Fractions A Fraction is a part of a whole Examples of wholes One Whole 2 Wholes	Defines a fraction Folds and identifies the parts of fractions Cuts the fractions	Discussion Guided Discovery Demonstration	Defining Folding Cutting	Creative thinking Logical thinking Critical thinking	Real objects e.g. Oranges papers	M.K Primary Maths Page 82 Thematic Maths Practice Page 63, New P/s MTC bk2 pg 89	
				Parts of a whole Naming fractions Examples ½ ½ Two halves A half/ One half ¼ ¼ ¼ ¼ One quarter/ A quarter	Identifies & Names the fractions Reads Spells Counts Writes		Naming Counting Writing Spelling Drawing				

	3	LIVING TOGETHER	Fractions	Reading and shading fractions Examples:-  = ½  = ¼  = 1/3	Reads Shades Draws Reading Drawing Counting Shading	Illustrating Demonstrating Guided discovery	Reading Drawing Shading	Logical thinking Critical thinking Creating thinking	Fruits	New M.K Primary Page 80, 81 & 82,Thematic Maths Page 52 & 63, New P/s MTC bk2 pg 94	
				Drawing and shading for the fractions.  = ¼  = ¾ = 2/3 Naming the unshaded part  1/3 2/4  Counts Writes		Drawing Shading Accounting				

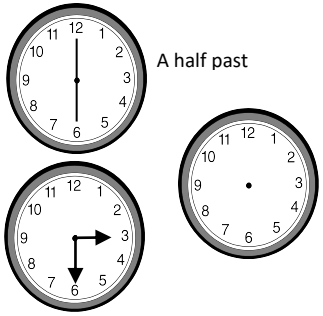
WEEK	PERIOD	THEME	SUB-THEME	CONTENT	COMPETENCE	METHODS	ACTIVITY	LIFE SKILL & V	T/L AIDS	REF.	REM
2	1	LIVING TOGETHER	FRACTIONS	Addition of fractions Examples:- a) $\frac{1}{4} + \frac{1}{4} = \frac{1+1}{4} =$ b) $\frac{1}{3} + \frac{2}{3} = \frac{3}{3}$ c) $\frac{4}{5} + \frac{1}{5} = \frac{4+1}{5} = \frac{5}{5}$ d) $\frac{2}{4} + \frac{2}{4} = \frac{4}{4}$ $\frac{1}{2}$ plus $\frac{1}{2}$ =	Reads Counts Adds	Guided Discussion Guided Discovery	Creative thinking critical observation cooperation	Reading Counting Subtracting	Real Objects like Oranges	M.K Primary Maths Page 82, 83 Thematic Maths Practice Page 54, 60 Supplementary sandard pg 34-35 New Mk Mtc Bk 2 pg 47	
				Subtraction of fractions Examples:- a) $\frac{3}{4} - \frac{1}{4} = \frac{3-1}{4} = 2$ b) $\frac{5}{7} - \frac{3}{7} = \frac{5-3}{7}$ c) $\frac{4}{4} - \frac{3}{4} = \frac{4-1}{4} = \frac{1}{4}$ Daddy bought a Cake and cut it in two halves. He gave away one half. How many halves remained?	Reads Counts Subtracts						

	2 & 3 4	OUR TRANSPORT OUR TRANSPORT	Money Money	Forms of money There are two forms of money:- Coin money Paper money Examples of coin money:- One hundred coin (100/=) Two hundred coin (200/=) Five hundred coin (500/=) One thousand coin (1,000/=) Features of Coins: 200 shillings – A fish 100 shillings – A cow 500 shillings – A head of a Crested Crane Paper money (notes) 1,000 shillings or shs.1,000/= 2,000 shillings or shs.2,000/= 5,000 shillings or shs.5,000/= 10,000 shillings or shs.10,000/= 20,000 shillings or shs.20,000/= 50,000 shillings or shs.50,000/=	Identifies the sizes, colour Recognizing the values. Recognizes the features to the coins. Writes amounts of the coins Mention features. Reads Writes the amount. Relates the forms of money	Illustration Guided Discovery Guided discussion Illustration	Recognizing money. Reading Matching Drawing Mention Reading Writing	Creative thinking Critical thinking Sharing self awareness Critical thinking. Responsibility Creative thinking. Self awareness	Real money (Coins) Money notes	M.K Primary Maths Page 95 Thematic Maths Practice Page 82 Supp MTC stand.pg76 Primary Maths Practice Page 70 M.K Primary Maths Page 94 M.K Primary Maths Page	

	5			Addition of money. Examples:- 50 + 50 = 100/=    500 + 500 = 1,000	Reads Counts Writes Adds	Guided discovery Guided discussion	Counting reading adding writing	Creative thinking Self awareness	Money	M.K Primary Maths Page 181 Thematic Maths Page 96 New MK MTC bk2 pg 126 Thematic maths pg 83, 74, MK Primary mtc pg 97	
				Subtraction of money 	Reads Counts Subtracts Writes						

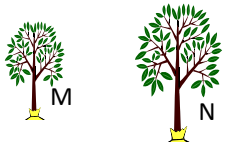
3	1	OUR TRANSPORT	Money	Subtraction of money Examples  Shs200 – shs100 = shs 100 Sh.500 – Sh.100 = Sh.400 0Ø Sh.500 Sh.800 Sh.200 - Sh.200 -Sh.300 -Sh.200 Sh.300 Sh.500 Sh.100 How much do they have altogether Shopping List Examples :-  Questions:- How many items are on the price list? **6 items** How much is a tooth brush? **500/=** How much can u pay for a pen and a cup?	Reads Counts Subtracts Writes Studies the list Reads Answers Questions	Guided discovery Guided discussion	Reads Counts Subtracts Reading Calculating Answering	Creative thinking Critical thinking Self awareness sharing	Money Shop	M.K Primary Maths Page 126 MK bk3 pg 181 New MK MTC pg 97 M.K Primary Maths Page 96	

3	3 <

3	5	OUR ENVIRONMENT	TIME	Showing time using a half past Examples:- A half past means The minute hand moves half a Clock 	Reads Recognizes Shows a half past Tells things which tell time	Guided discovery Look and say illustration	Showing a half past	Critical thinking Creative thinking	A Clock face	M.K. Primary maths Page 109, 110 Thematic Page 65	
4	1		Days of the week	**Days of the week** **Days** **Short form** Sunday Sun. Monday Mon. Tuesday Tue. Wednesday Wed. Thursday Thur. Friday Fri. Saturday Sat.	Mentions Writes Reads Spells Writes the short forms of the days Identifies the 1st, 2nd, 3rd etc.	Explaining Question and answer Guided discovery	Reciting Spelling	Self awareness effective Communication, Identity	Calendar Word Cards	M.K. Primary maths Page 106 & 107 New Mk bk2 pg 133 Practice pg 65	
4	2 & 3	OUR ENVIRONMENT	Months of the Year	Months of the Year. There are 12 months in a year. **Namely:-** January May February June March August April September October November December	Mention the months. Reads Spells Write short forms	Guided discovery. Discussion	Reading spelling writing	Self awareness Creative thinking Critical thinking	Calendar cards	M.K. Primary maths Page 106 & 107 Thematic mtc pg 130	

	4		Algebra	Find the missing number Examples:- $\boxed{3} + 1 = 4$ $\boxed{3} + 1 = 4$ $\boxed{7} + 1 = 8$ $\boxed{7} + 1 = 8$ $\boxed{2} + 2 = 4$	Reads Counts Subtracts Adds	Guided discovery Guided Discussion	Reading Counting Subtracting Adding	Self awareness Cooperation Critical thinking	Number cards Counters like bottle tops	M.K. Primary math Page 112 & 113	
	5		Algebra	Find the missing numbers $1 + \boxed{2} = 4$ $3 + \boxed{2} = 5$ $2 + \boxed{3} = \overset{0}{\underset{5}{\square}} = 7$						M.K. Primary math Page 116 & 117, 118 & 119	
5	1	OUR ENVIRONMENT ACCIDENTS & SAFETY	Algebra	Find the mission Examples $3 - 1 = \boxed{2}$ $2 - \boxed{2} = 1$ $4 - \square = 2$ $\square$ Minus three gives five Six minus $\square$ gives 2 (two)	Reads Counts Draws Subtracts Fills	Guided discovery	Reading Counting Drawing Subtracting Reading Counting Adding Writing	Self- awareness Cooperation Critical thinking Creative thinking	Number cards Counters	M.K. Primary math Page 118, 119 & 120 New mtc bk pg 98,106	

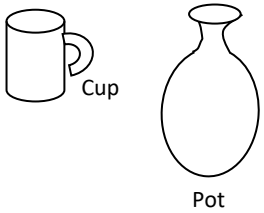
	2			Finding the missing number Example: 2 - 1 = 1 0 + 0 6 - 2 = 4 0 + 0 0 0 0 0 11 - 2 = 9 0 0 + 0 0 0 0 0 0 0 0 0	Reads Counts Adds Writes						
	3	ACCIDENTS & SAFETY	LENGTH	**Length:** Length is how long or short an object is. Things used to measure length. Rules Threads Ropes Sticks Tape measure	Mentions Draws and names Names the body parts	Guided discover	Naming Drawing	Critical thinking Creating thinking	Real objects	M.K. Primary maths Page 105	
	4			Body parts used to measure length Foot Hands Arm Things we can measure. Desks Paper Tables Wall Cupboard Floor	Names Draws Measures	Explanation Discussion Question Guided Discussion	Reading Comparing	Critical thinking Creating thinking Self awareness	Real objects like pencils, books, tables	M.K. Primary maths Page 105 Thematic maths Practice Page 28 Book 1	

	5			Comparing length of object. Examples: Use taller or shorter  Tree **M** is taller than tree **N** Tree **N** is shorter than tree **M**  (a) Pencil A is longer than pencil B (b) Pencil B is shorter than pencil A	Reads Compares Writes						
7	1	ACCIDENTS & SAFETY	Length	Addition in metres and centimeters. Examples: 3 metres + 3 metres = 6 metres 4 metres + 9 metres 13 Timothy walked 5km on Monday. He also walked 2km on Tuesday. What distance did he move altogether 5 km + 2 km 7 km	Define Lengths Reads Names Writes Counts Adds Reads	Logical thinking Critical thinking Cooperation	Counting Adding Writing	Critical thinking Logical thinking	Counters like Sticks	M.K. Primary math Page 100 Thematic maths Page 28 & 29 New mk mtc bk3 pg 149-158	

	2			Subtraction in metres and centimeters Examples:- (i) 10 metres – 3 metres = (ii) 7 metres (ii) 40 cm - 20 cm 20 cm What is 8m and 3m less 8m – 3m = 5m John had 5m of a clothe, he cut off 3m. How many metres remained? **2m** 5m - 3m = **2m**	Subtracts Counts						
	3	PEACE & SECURITY	Weight	**Weight:** Weight is the heaviness or lightness of an object. Units for measuring eight is grammes Things used to measure weight. Beam balance Spring balance A set of scale blance	Define weight Mentions the units. Mentions things we use to measure	Defines weight Mentions Draws	Critical thinking Logical self aware-ness	Real objects like Spring balance etc.	Guided discovery Explanation Question and answer	M.K. Primary math Page 104 & 103. Thematic maths Page 98	
	4			Things we measure: - Beans - People - Salt - Millet - Sugar - Cassava - Flour - Maize - Coffee	Mentions things we measure Draws	Mention or names writing				M.K Primary maths Page 168. Bk.3 old edition	

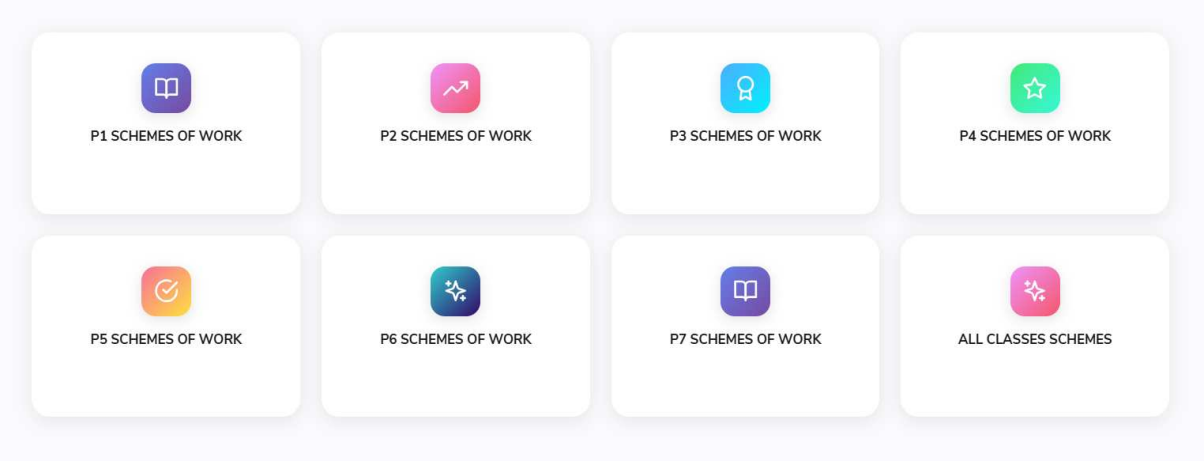
	5			Comparing the weight Examples:   Apple A pineapple (a) Which fruit is <u>heavier</u> A pineapple (b) An apple is <u>lighter</u> than a pineapple	Recognizes Compares	Comparing					
8	1 2	PEACE AND SECURITY	Weight	Addition in kg and g Examples: 12 + 2g = 14g **Kg** **g** 2 2 + 6 4 **8** **6** Joseph weights 2kg. Sam weighs 6kg. Find the total weight of the two children 2kg + 6kg = 8kg	Counts Adds Writes	Guided discovery Guided discussion	Counting Adding Writing	Critical observation Logical thinking Cooperation	Counters	M.K Primary maths Page 171	
	3			Subtraction of kg and g horizontally. Examples: 4kg - 1kg = 3kg Kato had 7kg of sugar he have away five (5kg) to Zziwa. How many kg remained? 7kg – 5kg = _____kg	Reads Counts Subtracts Writes	Guided discovery Guided discussion	Reading Subtracting Writing Counting	Logical thinking Creative thinking Self-awareness		M.K Primary maths Page 103	

	4		Weight	Subtraction of kg and g vertically. Examples: **Kg g** 3 5 - 1 2 **2 3** **Kg g** 8 4 - 4 1 **4 3**	Reads Counts Subtract Writes Reads Comprehends Subtracts Counts Writes					M.K Primary maths Page 173	
	5	PEACE & SECURITY	Weight	More subtraction in Kg & g Examples:- Mum has 80kg of meat Musa has 50kg of meat How many kg do they have? 8 0kg - 5 0kg **3 0kg**					Counters	M.K Primary maths Page 174	
8	1		Capacity	**Capacity:** Capacity is the amount of liquid a container can hold Capacity is measured in litres. Examples of liquids: Milk Juice Paraffin Tea Water Urine Soda Acid Diesel Containers used to measure liquids:- Basin Cup Bucket Bottles Pots Tins Drums Jerrycans	Draws		Mentioning Writing Drawing		Real Containers	M.K Primary maths Page 160 Book 3	

	2	PEACE & SECURITY	Capacity	Comparing capacity Examples:-  Which container holds more liquid? A bucket holds more water than a cup. A cup holds less water than a pot.	Comparing	Guided discovery	Critical thinking Creative thinking Logical thinking Self-awareness	Comparing	Real objects e.g. Cups Jerrycans	M.K Primary maths Page 160 Book 3 M.K Primary maths Page 44	
	3			Addition of litres Examples: 3 litres + 1 litre = 4 litres 5 litres + 2 litres = 7 litres 5 litres + 3 litres = 8 litres 2 4 litres + 2 4 litres **4 8 litres** Liz had 6 litres of water, she fetched another 2 litres of water. How many litres of water does she have altogether? 6 litres + 2litres = 8 litres	Reads Counts Adds Writes			Reading Counting Adding Writing			

8	4	PEACE & SECURITY	Capacity	Subtraction in litres Examples: 9 litres - 4 litres = 5 litres 4 litres - 1 litre = 3 litres 5 7 litres - 4 3 litres **1 4 litres** More about subtraction in litres Examples: 5 litres plus Three litres take away two litres equals	Reads Counts Subtracts Writes	Reading Counting Subtracting Writing	Logical thinking Critical thinking Self-awareness	Counters	M.K Primary maths Page 164 old edition		Taught
	5			More about subtraction in litres Examples: Three litres take away two litres equals 3 – 2 = 1 litre Paul had 14 litres of water and used seven litres of it. How many litres of water were left? 14 – 7 = 7 litres	Reads Counts Subtracts Writes	Reading Counting Subtracting			M.K Primary maths Page 164		Taught

This document was downloaded from https://exoticnotes.com



Do you need more!

SCHEMES OF WORK for Primary (All Subjects)

Click
https://exoticnotes.com/schemes_of_work/primary/

For LESSON NOTES P.1 – P.7
Click
https://exoticnotes.com/notes/primary/

For Papers and Exams P.1 – P.7
Click
https://exoticnotes.com/papers/primary/

For Holiday Packages P.1 – P.7
Click
https://exoticnotes.com/holiday-work/primary/