**MATHEMATICS** 

# SCHEME OF WORK FOR P.4 MATHEATICS TERM II

WK	P	THEM E	SUB THEME	CONTENT	SUBJECT COMPETECIES	LANGUAGE COMPETEN	METHODS	LIFE SKILL	T/L AIDS	T/L ACTS	REF
						CIES					
1	1	F R A C T I O N S	Revisio	Fractions (Lower work)  Definition.  Shading / Naming fractions.  Writing fractions in words and figures.  Types of fractions.	<ul> <li>Defines fractions.</li> <li>Shades the given fractions</li> <li>Gives examples of fractions.</li> </ul>	efine s fracti ons.  N ames the types of fracti ons.	xplan ation • D emon	Effective communic ation.     reativity.		Collecting objects. Shading Naming.	MK 3 94 - 98. A new Mk 4 99 98. Sipro teach of the two sectors of t

					PRIMARY FO	UR MATHEMA	ATIC SCHEME O	F WORK TERM	obj ect s e.g.	5	
1	2	_	Fraction	• Equi	· ·	Describ     es and	Group     discussion	Problem     solving	ora nge s, app les pap ers.	Cutting	MK
			S	valent fractions.  • How to get equivalent.  • Find ing missing parts of	<ul> <li>and dives.</li> <li>Identifying simple equivalent fractions using diagrams</li> </ul>	es and names equivalent fractions.  • Writes equivalent fractions.	discussion . • Questio n and answer.	solving.  • Effectiv e communic ation. • Critical thinking.	las h car ds.	Shading	brima y MTC ok 4 og 82 - 86 Sipro
				fractions.  • Red	Reduces	Reads	• E	• Problem		•	er's guide MTC ok 4 term two og.
	3			uce fractions	fractions to lowest term.	and writes the given	xplan ation	1 1	eal obj	utt ing	Prim y

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			of at	<ul> <li>Compares</li> </ul>	fractions in	• D	е	•		МТС
			least one	fractions.	words.	emon	communic	har		for
			factor			strati	ation.	ts	1	Jgar
			• Com			on.	<ul> <li>Critical</li> </ul>	showing	1	da
			paring			• G	thinking.	fractions	1	pupil
			Fractions.			uided			1	6
			<ul> <li>Orde</li> </ul>						1	book
			ring			disco			1	4
			simple			very			1	pg.58
			fractions.							
	1	4	Writing mixed as	<ul> <li>Change</li> </ul>	<ul> <li>Reads</li> </ul>	• E		•	Changing	Sipro
		<b>'</b>	proper fraction	improper	and writes	xplan	solving.	eal	1	teach
			• Cha	fractions to	the given	ation	<ul> <li>Effectiv</li> </ul>	obj	improper	er's
			nging	mixed	fractions	• D	е	ect	fractions	guide
			improper	fractions	in words.	emon	communic	s	to mixed	MTC
			fractions	<ul> <li>Changes</li> </ul>		strati	ation.	e.g.	numbers	pk 4
			to mixed	proper		on.	<ul> <li>Critical</li> </ul>		1	term
			numbers.	fractions to		• G	thinking.	ora	1	two
				improper		uided		nge	1	pg. 5-7
				fractions				s,	1	
						disco		арр	1	and
						very		les	1	B-10
								pap	1	
								ers.	1	Jnde
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										P.4
										Pg.58
										60

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PRIMARY FOUR MATHEMATIC SCHEME OF W	JRK LERIVI I WU ZUZ3

					PRIMART FU	UR MATHEMA	LIC SCHEIME C	I WORK IERI	VI 1 WO 2023		
										ro upi ng Reading	New MK Bk 4 Pg. 87-9
											Jnde stan ng MTC P.4 Pg.
											Sipro teach er's guid MTC ok 4 term two og. 16-1
2	1	F R A C	Operati ons on fraction s	Subtraction of fractions  With same denominators  With same denominators in word problems.	<ul> <li>Subt racts fractions with same denomin ators.</li> <li>Solv es word problems</li> </ul>	R eads and write s the given  fracti ons in word	<ul> <li>Explan ation</li> <li>Demon stration.</li> <li>Guided</li> <li>disco</li> </ul>	e communic ation.  • Critical thinking  • Creativit	las h car ds.	Subtracting fractions with same denominators.	Sipro teach er's guid MTC ok 4 term two og.2 21

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			1 0 N S		involving Subtracti on of fractions with same denomin ators.	S.	very		har ts showing		Jndestanding MTC P.4 Pg.66 St. Bernard MTC Pupil
	2	2	F R A C	Addition of mixed numbers  • With same denominators only	Cha     nges     mixed     numbers to     improper     fractions.      Add     s mixed     fractions.	eads fractions	tration on.  • Guided	<ul> <li>Creativit y.</li> <li>Logical reasoning.</li> </ul>	Real objects like text books.	<ul> <li>Cuttin</li> <li>Grou</li> <li>ping</li> <li>Readi</li> <li>ng</li> </ul>	Dg.76 New MK Bk. 4 Pg. 87 - 97 Understanting MTC P.4 Pg.7 St. Bern rd MTC

0 N S					WORK TERM TV	ract ion s	
3	Subtraction of mixed numbers.  • With same denominators only	• subt racts mixed fractions.	Reads and write s the given fractions in word s.	D emon strati on.     I llustr ation.     G roup discu ssion .	• E ffecti ve com muni catio n. • C ritical thinki ng Creativit y.	las h car ds.	subtracting mixed number s with same denominators

	PRIMARY FOU	IR MATHEMAT	IC SCHEME O	F WORK TERN	л TWO 2023		$\perp$
Fractions of a	• Use	• R	• D	• E	har ts showing • fractio ns	<ul><li>Using</li></ul>	Sip
group  • What is ½ of 6?  • Find the remaining fractions.  • Multiplication n of fractions.	fractions of a group to apply in given numbers.	eads and write s the given fracti ons in word s.	emon strati on.  Illustr ation.  Group discu ssion	ffective communication.  Tritical thinking  Creativity.	las h car ds.	fraction s of a group to apply in given number s.	tead er's guid MT bk 4 tern two pg.2 -27 St. Bern rd MT Pup s book 4 pg.3

		PRIMARY FOU	JR MATHEMAT	FIC SCHEME OF	WORK TERN	1 TWO 2023		
5	Application of fractions. Example A man had 100 cows on his farm. He gave away ¾ to his wife and remained with the rest. How many cows did he give to his wife?	Solv     es     different     word     problems     involving     fractions     in our     daily life.	R eads and spell new word state ment s.     R eads and write s the given fractions in word s.	• D emon	Creativit y.     Logical reasoning.	har ts showing • fractio ns • Real objects e.g. oranges, apples papers.	Collecting objects like bottle tops.  • Cuttin g	St. Berr d MT( Pup s poo 4 pg.8 88

		Т	Operati		Multiplies given	Reads and	Demons	Creativit	A chart	Collecting	Sipr
3	2		ons on fraction s	Multiplication of fractions Example Multiply ½ x½	fractions accordingly.	writes the given fractions in words.	tration. Illustrati on. Group discussion.	y.  Logical reasoning.	showing some examples	objects like bottle tops. Cutting	teac er's guid MTO ok 4 term two og.2
				Decimal fractions  • Writi ng decmals -in words -in figures upto tenths	Writ e decimals in words and figures up to tenths.	Uses the word decimals in problems "point"	Guided discovery.  • Think pair share . • Demon strati on. • I llustr ation	Effective communica tion.  • Creative thinking.  • Problem solving.	Abacus.     Flash cards.	Collecting objects like bottle tops.  • Cuttin g.	New MK prim y MTC pool 4 page 98 111 Jnd stan ng MTC P.4 Pg. 71-7
	3	1 1	Decimal s	<ul> <li>Expr essing fractions as decimals</li> </ul>	<ul> <li>Express</li> <li>decimals</li> <li>as</li> <li>common</li> </ul>	Reads the given decimals in words.	<ul><li>Demons tration.</li><li>Illustrati on.</li><li>Group</li></ul>	<ul> <li>Creativit y. Logical reasoning.</li> </ul>	A chart showing some examples	xpr es sin g	St. Bern d MT( Pup

			upto	fractions		discussion.			fra	-
			thenths			discussion.			cti	pook
			uieiiuis	up to						DOOK
				tenths.					on	L
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	4	Decimal	<ul> <li>Plac</li> </ul>	• Iden	Reads and	Demons	<ul> <li>Creativit</li> </ul>	<ul> <li>Abacu</li> </ul>	Finding	Jnde
	-	S	e values	tifies the	spells the	tration.	y.	S.	place	stand
			of	place	pace values	Illustrati	Logical	Flash	values of	hg
			decimals	values of	correctly	on.	reasoning.	cards.	given	MTC
			up to	decimals		Group			decimals	P.4
			tenths	up to		discussion.				Pg.7
				tenth.						76
		Daoimal	Writing	_ \\/::+	Reads and	• Domono	Creativit	A Absort	Mritina	Marri
3	5	Decimal	Writing	• Writ		Demons     tration		Abacu	Writing	New
	_	S	decimal	es decimal	writes	tration.	у.	s. ● Flash	decimal	MK .
			fractions in	fractions	decimal fractions in	Illustrati	Logical		fractions	Bk. 4
			words.			on.	reasoning.	cards.	in words.	og.
				in words.	words.	Group				125.
						discussion.				МΚ
										_

				PRIMARY FO	UR MATHEMA	TIC SCHEME C	IF WORK LEKI	/I TWO 2023		
										bupil Bk. 3 bg. 126
4	1	Decimal	Addition of simple decimal fractions	Add s simple decimal fractions without using a number line.	Reads and writes decimal fractions in words.	Demons tration.     Illustrati on. Group discussion.	Creativit     y. Logical reasoning.	A chart showing some examples	• ddi ng si m ple de ci m al fra cti on s wit ho ut usi ng a nu m ber lin e.	Jnde stand ng MTC P4 Pg.7

			1 101101710110	OLY INICH LIFTING	TI TO GOLILLIVIE C	Tess			-
2		Addition of decimal fractions using a number line.	Add decimal using a number line.	Reads and writes decimal fractions in words.	<ul> <li>Demons tration.</li> <li>Illustration.</li> <li>Group discussion.</li> </ul>	Effective communica tion.  • Creative thinking. Problem solving.	<ul><li>Abacus.</li><li>Flashcards.</li></ul>	Adding decimal using a number line.	tea er's gui MT ok terr two
3	Decimal s	Word problems involving addition of decimals.	Solv     es word     problems     involving     addition     of     decimals	Reads and writes decimal fractions in words.	Guided discovery.  Think pair share .  Emon strati on. Illustration	Effective communica tion.  • Creative thinking. Problem solving.	Abacus.     Flash cards.	Solving word problems involving addition of decimals	Prii y MT for Jg: da pup s oo: 4 p 73-
4		Subtraction of decimals.  Word problems involving subtraction of decimal.	Subt ract decimal fractions up to tenths.     Solv es word problems involving subtraction of	Reads and writes decimal fractions in words. Reads and spells new words	Guided discovery.  • T hink pair share . • D emon strati on. Illustration	<ul> <li>Logical reasoning.</li> <li>Creativit y.</li> <li>Effective communication.</li> </ul>	<ul> <li>Abacus.</li> <li>Flash cards.</li> </ul>	• ub tra cti ng de ci m al fra cti on s	St. Bei d MT Pu s ooi 4 p Pri y MT for

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					decimals.					up to ten ths	Jgar da pupi s pook 4 pg 73-7
4	5			Ordering decimals.	Orde     r     fractions     from big     to small     and vice     versa.	Reads and writes decimal fractions in words.	Guided discovery.  • T hink pair share  • D emon strati on.  Illustration	<ul> <li>Logical reasoning.</li> <li>Creativit y.</li> <li>Effective communica tion.</li> </ul>	Papers	Ordering decimals	New MK Bk. 4 og. 125. MK oupi Bk. 5 og. 126
5	1	2- D - M E N S - O N	Identifyi ng 2 – dimensi onal figures	Plane shapes Examples:      Rect angles.     Circl e     Rho mbus     Oval     Squ are     Kite	1. Iden tifies plane shapes. 2. Dra ws given shapes. 3. Writ es the propertie s of shapes.	escribes and name s shap es of 2 - dime nsion al	<ul> <li>Demons tration.</li> <li>Explana tion</li> <li>Discussi on.</li> </ul>	Effective     communice ation.     Logical reasoning.     reative ity	bje cts wit h suc h sha pes	<ul> <li>Identi fying</li> <li>Drawi ng</li> <li>shapi ng</li> </ul>	New MK Bk. 4 pg. 125. MK pupi Bk. 5 pg. 126

		Α		<ul> <li>Trap</li> </ul>		figure				•	
		L		ezium		S.			ball	ra	
				<ul> <li>Tria</li> </ul>		• S			s,	wi	
		G		ngle		tates			bas	ng	
	3	Е	Drawin	Dra	<ul> <li>Draws</li> </ul>	Uses	<ul> <li>Demons</li> </ul>	<ul> <li>Effectiv</li> </ul>	<ul> <li>Rulers.</li> </ul>	•	New
	3	0	g and	wing	angles	the word	tration.	е	<ul> <li>Protra</li> </ul>	ra	Mk
		М	measuri	angles	using a	"Protractor	<ul> <li>Guided</li> </ul>	communic	ctor	wi	Bk 4
_		Е	ng	using a	protractor.	"	discovery.	ation.	<ul> <li>Divide</li> </ul>	ng.	Pg.
5		T	angles	protractor	-	• "Angles"	• Explana	<ul> <li>Logical</li> </ul>	rs.		143.
		R		: ,,	angles	etc.	tion.	reasoning.			
		Υ		• Mea	using a		Illustrati	Accurac			Unde
		'		suring s	protractor.		on	у.			stand
				using a protractor							ng MTC
				e.g. 50 <sup>°</sup> ,							P.4
				30, 60,							Pg.1:
				90 <sup>°</sup> not							0-12
				exceedin							
				g 90°							
	4		Constru	1. Con	<ul> <li>Con</li> </ul>	<ul> <li>Describ</li> </ul>	<ul> <li>Demons</li> </ul>	<ul> <li>Effectiv</li> </ul>	<ul> <li>Protra</li> </ul>	• Drawi	Jnde
	-		cting	structing	structs	es	tration.	е	ctors.	ng	stand
			squares	squares	squares,	Identifie	• Explana	communic	<ul> <li>Divide</li> </ul>	Const	hg
			,	2. Rect	rectangle	s and	tion	ation.	rs	ructing.	МТС
			rectangl	angles	s, using	names the		Critical	Rulers     Daneil		P.4
			e and	using a	a	instrument		thinking.	Pencil		Pg.
			equilate ral	protractor when	protractor	s for constructi		Logical     reasoning	s ● Pair		St.
			triangle	given	•	on		reasoning.	of		Bern:
			S	sides.		011			compass		rd
				0,000.					es		МТС
											Pupil
											6
											book

				3. Con	a Con	Identifies	Demonstr	Critical	Protracto	ea sur ing	4 og.87
5	5	2- D - M E N S - O N A		structing equilater al triangles when given sides using a pair of compass es only.	<ul> <li>Con structs equilater al triangles using a pair of compass es only when given sides.</li> </ul>	and names the instrume nts used for construc tion	ation Explanati on	thinking Logical reasoning	r Dividers Ruler Pencil Pair of compass es	Drawing Construct ing Measurin g	Berna d MTC Pupil s pook 4 pg.92
6	1	LGEOMETRY	Right angles	Dra wing and recognisi ng right angles.	<ul> <li>Rec ognizes right angles.</li> <li>Dra ws right angles using a protractor only.</li> </ul>	oints     out     and     name     s     right     angle     s in     the     class  room     and     in     the	<ul> <li>Explana tion.</li> <li>Illustrati on.</li> <li>Guided discovery.</li> </ul>	<ul> <li>Logical reasoning.</li> <li>Creative thinking.</li> <li>Effective communic ation.</li> </ul>	<ul> <li>Protra ctors.</li> <li>Divide rs.</li> <li>Rulers</li> <li>Pair of compass es.</li> </ul>	-DrawingIdentifyin g -Construc tingMeasure.	New MK pupill bk 4 Pg. 144. Siproteach er's guide MTC ok 4 term two pg.

				playg					82-33
				roun					
				d.					
2	Perimet	1. Find	<ul> <li>Find</li> </ul>	• E	<ul> <li>Illustrati</li> </ul>	<ul> <li>Critical</li> </ul>	<ul> <li>Cuts</li> </ul>	<ul> <li>Drawi</li> </ul>	New
-	er	ing	S	xplai	on.	thinking.	of	ng	MK
		perimeter	perimeter	ns	<ul> <li>Demons</li> </ul>	<ul> <li>Effectiv</li> </ul>	squares,	shapes.	Bk 4
		when	of	the	tration	е	rectangle	<ul> <li>Findi</li> </ul>	Pg.
		given	squares,	mean	<ul> <li>Explana</li> </ul>	communic	s and	ng	204
		sides e.g	rectangle	ing	tion.	ation.	triangle.	missing	
		<ul> <li>Squ</li> </ul>	s and	of		<ul> <li>Logical</li> </ul>		side.	Prim
		ares	triangles	perim		thinking.			У
		<ul> <li>Rect</li> </ul>	when	eter.					MTC
		angles	given	• 1					for
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				figure					4
				s in					pg.10
				exerc					4
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				S.					
4	Area	• Find	• Find	• E	'	<ul> <li>Critical</li> </ul>	• Cuts	Drawing	New
		ing area	s area of	xplai	tion	thinking.	outs of	shapes.	MK
		of	a	ns	Demons	Problem	shapes	Identifyin	Bk 4
		square	rectangle	the	tration.	solving.	like	g sides.	Þg.
		• Find	and	mean	Guided	<ul> <li>Effectiv</li> </ul>	squares,	Finding	209
		ing area	square	ing	discovery.	е .	rectangle	area.	
		of a	by both	of		communic	S.		
		rectangle.	counting	area.		ation.			
			and	• F					
			using	inds					

					formula.	the					
						area.					
6	5	2-DIMENSIONAL GEOM	Circles	Making circles  Usin g hard paper.  Usin g strings.  Usin g the big toe.  Usin g a pair of compass es.	Mak     es circles     using     hard     papers     and toes.     Use     s a pair     of     compass     es to     draw     circles.	Identifie s names and uses both strings and hard papers to make circles.	<ul> <li>Demons tration.</li> <li>Explana tion.</li> <li>Discussi on</li> </ul>	<ul> <li>Critical thinking.</li> <li>Problem solving.</li> <li>Creativit y.</li> </ul>	String s. Hard papers.	Making and drawing circles.	New MK 3k. 4 2g. 134. Prim MTC for Jgar da pupil sook 4 2g.96
7	1	M E T R Y	Parts of a circle	Naming parts of a circle. Example.  Diameter Radius Chord Circ umferenc e	1. Na mes the parts of a circle.	Identifie     s names     and uses     the words     like     radius     Diameter	<ul> <li>Explana tion.</li> <li>Illustrati on</li> <li>Demons tration</li> <li>Guided discovery.</li> </ul>	<ul> <li>Logical reasoning.</li> <li>Creativit y.</li> <li>Effectiv e communic ation</li> </ul>	<ul> <li>Cutout         s.</li> <li>Chart         showing         parts of         a circle.</li> </ul>	<ul> <li>Identi fying.</li> <li>Drawi ng</li> <li>Nami ng parts.</li> </ul>	New MK Bk 4 Pg. 135. St. Berna d MTC Pupil sook

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2	Piamet er and radius	1. Find ing diameter when given radius. 2. Find ing radius when given diameter.	Find s diameter.     Mea sures diameter.     Find s radius     Mea sures radius.	• Explairns and uses / relate s polyg ons as used in our daily life.	tion.  Discussi on.  Questio n and answer.	<ul> <li>Logical reasoning.</li> <li>Critical thinking.</li> <li>Creativit y.</li> </ul>	<ul> <li>Real objects.</li> <li>Cut outs.</li> <li>String s</li> <li>Rulers.</li> </ul>	<ul> <li>Relating parts of a circle.</li> <li>Finding length of diameter and radius.</li> </ul>	Mk Bk. 4 Pg. 139- 40 Jnde stand ng MTC P.4 Pg.1
3	Polygon	<ul> <li>Drawing and naming some polygons</li> <li>Triangles</li> <li>Square</li> <li>Rectangle</li> <li>Pentagon – five sides.</li> <li>Hexagon – Six sides.</li> </ul>	Iden tify and names the polygons.	• Explair ns and uses / relate s polyg ons as used in our daily life.	<ul> <li>Explana tion.</li> <li>Discussi on.</li> <li>Questio n and answer.</li> </ul>	<ul> <li>Logical reasoning.</li> <li>Creativit y.</li> <li>Effectiv e communic ation.</li> </ul>	Cut outs.     Real objects etc.	-Identifyin g. -Naming reading	Jndestand ng MTC P.4 Pg.1 3 St. Bernard MTC Pupil sook 4 pg.10

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	3 -	3-	Identifying and	• Iden	• N	• E	• 0	• Model	Drawing	New
4	D - M E N S - O N A L F - o	dimensi onal geomet ry Identific ation.	naming 3 – dimensional figures. Example • Cone • Cylinder • Cube • Cuboid • Triangular pyramid etc.	tifying 3  dimensio nal figures. Na ming 3- dimensio nal figure. Dra wing 3 - dimensio nal figures.	ames and identi fies com mon solid s in Engli sh and moth er tong ues.	xplan ation.  Illustration  Iscovery.  Question and answer.	reativ e thinki ng. • L	s. • Cutout s. • Real objects	and	Mk Bk 4 Pg. 128.

				PRIMART FU	UK WAT HEIWA	TIC SCHEWE OF	WORK TERM TWO 2023		
5	(	Naming	Parts of solid	<ul> <li>Identifies</li> </ul>	<ul> <li>Identifie</li> </ul>	• E	C	Drawing.	Α
9	N	parts	shapes.	and labels,	s names	xplan	ritical s	Naming	New
	F	of the	Example	faces, edges	and uses	ation	Real	Identifyin	Mk
		solid	1. Cub	and vertices.	words like;	• D	thinki objects	g.	Bk 4
		shapes.	e &	<ul> <li>Counts the</li> </ul>	edges,	enom	ng. • etc.		Þg.
	1		cuboid	number of	vertices	inatio	• E		130.
	١ ١		000010	faces, edges	and faces	n	ffecti		
				and vertices.	in our		ve		
				and vertices.	daily life.	llustr	com		St.
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			(a) 6			• G	catio		d
			faces			uided	n		MTC
							• 9		Pupil
			(b) 8			disco	reativ		δ.
			vertices			very	ity.		pook
			(c) 12						4
			edges						pg.10
			2. Cyli						B-11(
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8	1		Finding the volume of a cube and a cuboid	(a) 1 curved surface (b) 2 plane surfaces (c) Area of parts of cube and cuboid (d) Volu me of cubes and cuboid.	<ul> <li>Finds the volume of a cube and the cuboid.</li> <li>Finds the area of some parts of some sides of a cube and the cuboid.</li> </ul>	Reads and spells words like area and volume.	Demonstr ation  • E xplan ation	Effective     communication.     Logical reasoning.	<ul> <li>Model s.</li> <li>Cutout s.</li> <li>Real objects of such shapes.</li> </ul>	Finding the volume of a cube and a cuboid	St. Bernard MTC Pupil Spook 4 pg.10 3-110
	2	3- DIME NSIO NAL GEOM ETRY	Angles	Types of angles  1. Righ t angles (Complemen tary angles of 2 angles only $X + 40^{\circ} = 90^{\circ}$ $X+40^{\circ}-40^{\circ} = 90^{\circ}-40^{\circ}$	1. Iden tify the different types of angles.  • Find the complem ent and suppleme nt of angles.	• Explairns the mean ing of compleme nt + and supplemen t angle	xplan ation.  • Questi on and answ er.  • Discus sion • Demon	<ul> <li>Problem solving.</li> <li>Logical reasoning.</li> <li>Effective communication</li> </ul>	<ul> <li>Cut outs.</li> <li>Text books</li> <li>Illustra tion</li> <li>Chalk board</li> </ul>	de nti fyi ng an gle s	New MK prima y MTC pk 4 pg. 115 Sipro teach er's guide MTC pk 4 term

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3	DATA HAND LING	Tallies	Completing the tally marks  Interpreting the graph showing the tallies	Use stally marks to collect and group data.  Inter prets the graph showing the tallies	• Counts the given tallie s and draw s the required tallie s.	<ul> <li>Explana tion.</li> <li>Questio n and answer.</li> <li>Illustrati on.</li> <li>Discussi on.</li> <li>Demons tration.</li> </ul>	E Real objects ve e.g. com		New MK MTC Prim y Bk 5 Pg. 123. Mk Old Edition 1 P/S 3k 5
4		Pictogr aphs	Interpretatio n and drawing of pictographs.	<ul> <li>Org</li> <li>anizes</li> <li>data.</li> <li>Disp</li> <li>lays data.</li> <li>Inter</li> <li>prets</li> <li>data</li> </ul>	<ul> <li>C ounts</li> <li>objec ts / peopl e.</li> <li>R</li> </ul>	<ul><li>ation</li><li>Explana tion</li><li>Illustrati on</li></ul>	<ul> <li>Problem solving.</li> <li>Logical reasoning.</li> <li>E ffecti ve com muni</li> <li>Cut outs.</li> <li>Text books</li> <li>Illustra tion</li> <li>Chalk board</li> </ul>	<ul> <li>Growing</li> <li>using</li> <li>tallies.</li> <li>Drawing</li> <li>Reading</li> </ul>	Sipro teach er's guide MTC ok 4 term two og.

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5	DATA HAND LING	graphs	Interpretation and drawing of bar graphs	Org anizes data.     Disp lays data. Interprets data	ounts objec ts / peopl e. • R ecord s. • D escri bes grap hs. • E xplai	<ul><li>ation</li><li>Explana tion</li><li>Guided discovery.</li></ul>	<ul> <li>Problem solving.</li> <li>Logical reasoning.</li> <li>E ffecti ve com muni catio n</li> </ul>	Bars of wood.     Text books	<ul> <li>Drawing</li> <li>Reading</li> <li>Interpreting</li> <li>Displaying</li> <li>Collecting</li> <li>Writing</li> </ul>	Biproteach er's guide MTC ok 4 term two og.56 Prim y MTC for Jgar da oupil s
	5	HAND	HAND graphs	HAND graphs and drawing of	HAND LING and drawing of bar graphs data.  • Disp lays data.	5 DATA HAND LING  Bar graphs lnterpretation and drawing of bar graphs  S.  Describes graphs.  Figure 1	5 DATA HAND LING graphs Interpretation and drawing of bar graphs largraphs  Interpretation and drawing of bar graphs  Interpretation and drawing of bar grap	5 DATA HAND LING Bar graphs lotar graphs and drawing of bar graphs later graphs lat	5 DATA HAND LING  Bar graphs LING  Bar graphs  Interpretation and drawing of bar graphs  Bar graphs  Interpretation and drawing of bar graphs  Bar graphs  Interpretation and drawing of bar graphs  Bar drawing of bar graphs  Bar drawing of bar graphs  Bar of wood.  Explana tion  Explana tion  Guided discovery.  Explana tion  Guided discovery.  Explana tion  Bar of wood.  Text books  Text books  Text books	S. Describes graphs.  Describes graphs.  Explains graphs.  Demonstration and drawing of bar graphs  Describes graphs.  Demonstration and drawing of bar graphs  Demonstration and drawing of bar graphs  Demonstration ation Explanation object ts / people e.  Record s.  Demonstration ation Explanation object ts / people e.  Record s.  Demonstration ation Explanation object ts / people e.  Record s.  Demonstration ation Explanation object ts / people e.  Record s.  Demonstration ation object ts / people discovery.  Record s.  Demonstration ation object ts / people discovery.  Record s.  Demonstration ation object ts / people discovery.  Record s.  Demonstration object ts / people discovery.  Record

		DATA	Line	Interpretation	0.00	grap hs.	Demonstr	• Problem	• Toyt	a Drowi	9-110
9	1	DATA HAND LING	graphs	Interpretation and drawing of line graphs	<ul> <li>Org</li> <li>anizes</li> <li>data.</li> <li>Disp</li> <li>lays data.</li> <li>Inter</li> <li>prets</li> <li>data</li> </ul>	ounts objec ts / peopl e. • R ecord s. • D escri bes grap hs. • E xplai ns grap hs.	<ul> <li>ation</li> <li>Explana tion</li> <li>Group discussion</li> <li>.</li> </ul>	<ul> <li>Problem solving.</li> <li>Logical reasoning.</li> <li>ffecti ve com muni catio n</li> </ul>	Text books     Threa ds.	<ul> <li>Drawing</li> <li>Reading</li> <li>Interpreting</li> <li>Displaying</li> <li>Collecting</li> <li>Writing</li> </ul>	each er's guide MTC ok 4 term two og.63 7 Prim y MTC for Jgar da oupil sook 4 pg.

# TOPICAL BREAKDOWN FOR P.4 MATHEMATICS TERM II 2023

THEME	TOPIC	SUB-TOPIC	DURATIO N	OUT COMES
NUMERAC	FRACTIO	<ul> <li>Types of fraction</li> <li>Naming parts of a mixed fraction</li> <li>Conversion of mixed to improper and vice versa</li> <li>Finding equivalent fractions</li> <li>Reducing fractions</li> <li>Comparing fractions</li> <li>(≤, ≥ or =).</li> <li>Operation on proper fraction</li> <li>(Subtraction and addition only)</li> <li>Operation on mixed fractions (addition and subtraction)</li> <li>Word problem involving addition and subtraction of fraction.</li> <li>Addition on different denominators</li> <li>Subtraction of different denominators</li> </ul>	2 weeks	The learner is able to solve problems involving fraction and relating them to real life situation

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MEAGUE	DIMENSIS	<ul> <li>Multiplication of fractions</li> <li>Application of fractions</li> <li>Decimal fractions.</li> <li>From common to decimal and vice versa.</li> <li>Place values of decimals</li> <li>Addition on decimals</li> <li>Subtraction on decimals</li> <li>Arranging decimals</li> </ul>		
MEASURE	DIMENSIO NAL GEOMETR Y	<ul> <li>Identifying and naming two dimensional figures</li> <li>Matching of pictures of figures to their names.</li> <li>Drawing two dimensional figures (triangle, square, rectangle)</li> <li>Drawing line and measuring line segments</li> <li>Drawing and measuring angles.</li> <li>Identifying right angles</li> <li>Constructing 90°</li> <li>Constructing a square</li> <li>Constructing a rectangle</li> <li>Constructing an equilateral triangle</li> </ul>	4 weeks	The learner is able to recognize and construct various geometric figures and relate them to other fields such as architectural drawings.
		<ul> <li>3. Dimension</li> <li>Naming solid shapes</li> <li>Identifying properties of three-dimensional figures (cube, cuboid, cylinder)</li> <li>Marking and drawing 3 dimensional figures</li> <li>Finding volume of a cube and cuboid.</li> </ul>		

		<ul> <li>Angles of a triangle</li> <li>Right and straight angles.</li> </ul>		
Interpretati on of graphs and data	Data handling	<ul> <li>Counting and representing numbers using tally marks.</li> <li>Drawing pictographs</li> <li>Interpreting pictographs,</li> <li>Recording information using tally marks</li> <li>Reading, drawing and interpreting tables</li> <li>Drawing and interpreting bar and line graphs</li> </ul>	1 ½ weeks	The learner is able to interpret and draw and solve problems involving graphs
Measurem ents	Money	<ul> <li>Recognition of notes</li> <li>Currency</li> <li>Addition of money</li> <li>Completing shopping bills tables</li> <li>Finding profits and losses</li> <li>Costs and prices</li> </ul>	1 ½ weeks	The learner is able to solve practical problems related to utilization of Uganda currency in everyday life.