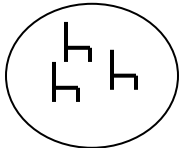
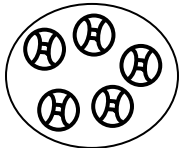
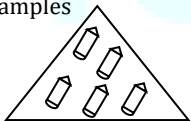
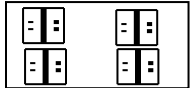

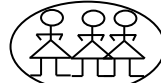
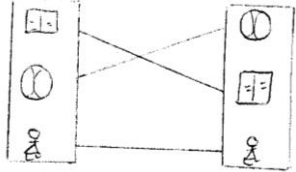
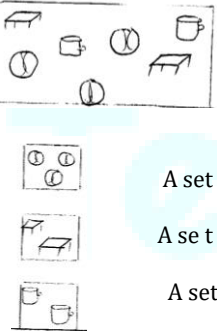
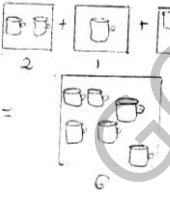
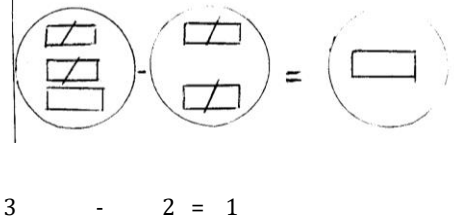
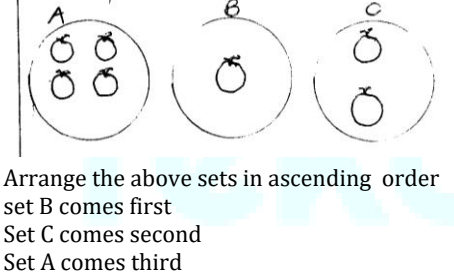

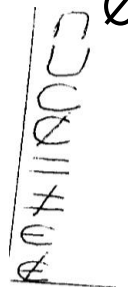
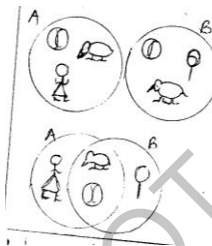


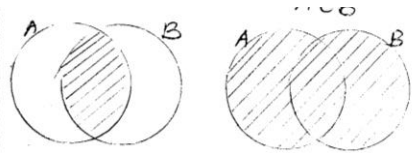
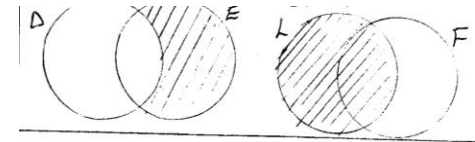
P.2 MATHS SCHEME OF WORK TERM I, 2019

WK	PD	THEM	SUB- THEME	CONTENT	COMPETENCE	METHODS	ACTIVITIES	L/SKILL	T/L AIDS	REF.	RMKS
1	1	OUR SCHOOL AND NEIGHBOR HOOD	SETS	<p>A set is a of well defined member or elements</p> <p>Examples of sets</p>  <p>A set of 3 chairs.</p>  <p>A set of 5 balls.</p> <p>Things found in a set are called members of elements</p>	<p>Define</p> <p>Give examples</p>	<p>Explanation</p> <p>Questions and answer</p> <p>Guided discovery</p>	<p>Reading</p> <p>Writing</p> <p>Drawing</p>	<p>Rewarding</p> <p>Patience</p> <p>appreciation</p>	<p>Real objects e.g books, stones</p>	<p>MK bk pg 2</p>	
	2	OUR SCHOOL AND NEIGHBOR HOOD	SETS	<p>Naming sets</p> <p>Examples</p>  <p>A set of 5 pencils</p>  <p>Asset of a books</p>	<p>Name the sets</p> <p>Count the members</p>	<p>Question and answer</p>	<p>Counting</p> <p>Drawing</p> <p>Reading</p>	<p>Logical reasoning</p> <p>Responding to question</p>	<p>Logical reasoning</p> <p>Responding</p>	<p>A chart different sets</p>	
	3			<p>Drawing sets</p> <p>Examples</p>  <p>A set of 2 girls</p>  <p>A set of 3 girls.</p>	<p>Draw sets property</p>		<p>Guided discovery</p> <p>Explanation</p>	<p>Counting</p> <p>Drawing</p> <p>Reading</p>	<p>Logical thinking</p>		

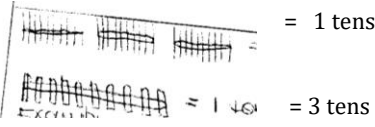
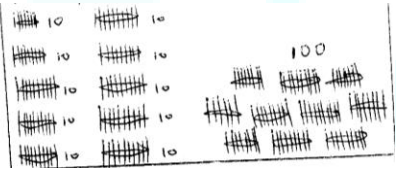
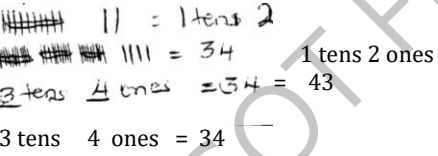
WK	PD	THEM	SUB-THEME	CONTENT	COMPETENCE	METHODS	ACTIVITIES	L/SKILL	T/L AIDS	REF.	RMKS
	4	OUR SCHOOL AND NEIGHBOR HOOD	SETS	Matching sets Examples 	Match sets correctly	Guided discovery	Sorting matching Drawing	Confidence patience	Real objects e.g books, stones	MK bk pg 2	
	5	OUR SCHOOL AND NEIGHBOR HOOD	SETS	Sorting (sets) and forming sets Examples  <p>A set of 3 balls</p> <p>A set of 2 tables</p> <p>A set of 2 cups</p>	Sorting members Name the sets	Guided discovery	Sorting matching Drawing	Confidence patience	Real objects e.g books, stones	MK bk pg 2	
2	6 1			Joining sets Addition Examples 	Joining sets	Guided discovery	Sorting matching Drawing	Confidence patience	Real objects e.g books, stones	MK bk pg 2	

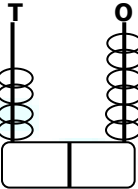
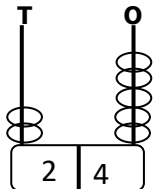
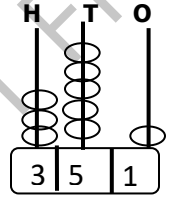
WK	PD	THEM	SUB-THEME	CONTENT	COMPETENCE	METHODS	ACTIVITIES	L/SKILL	T/L AIDS	REF.	RMKS
2	2	OUR SCHOOL AND NEIGHBOR HOOD	SETS	<p>Generating sets (subtraction)</p> <p>Examples</p>  <p>3 - 2 = 1</p>	Separate sets	<p>Explanation</p> <p>Questions and answer</p> <p>Guided discovery</p>	<p>Reading</p> <p>Writing</p> <p>Drawing</p>	<p>Rewarding</p> <p>Patience</p> <p>appreciation</p>	Real objects e.g books, stones	MK bk pg 2	
3				<p>Ordering sets</p> <p>Examples</p>  <p>Arrange the above sets in ascending order set B comes first Set C comes second Set A comes third</p>	<p>Ordering sets</p> <p>Comparing</p>	<p>Question and answer</p>	<p>Counting</p> <p>Drawing</p> <p>Reading</p>	<p>Logical reasoning</p> <p>Responding to question</p>	<p>Logical reasoning</p> <p>Responding</p>	A chart different sets	
4				<p>Comparing</p> <p>Examples</p>  <p>Set A has two members Set B has three members. Set C has four members Set A has less members than set A Set b has more members than set A Set A and B have five members</p>	Comparing sets	<p>Observing</p> <p>Demonstration</p>	<p>Drawing</p> <p>Counting</p> <p>Comparing</p>	<p>Critical thinking</p> <p>Cooperation</p>			

WK	PD	THEM	SUB- THEME	CONTENT	COMPETENCE	METHODS	ACTIVITIES	L/SKILL	T/L AIDS	REF.	RMKS
	5	OUR SCHOOL AND NEIGHBOR HOOD	SETS	Set symbols \emptyset { } or  Empty set Intersection of Subset of Not a subject of Equal to Not equal to Element of Not element of	Reading set symbols Drawing set symbols	Demonstration Observation	Reading Writing Drawing	Reading writing	Critical thinking Responding to question	A wall chart showing Set objects	Mk bk2 pg 3
3	1 2	OUR SCHOOL AND NEIGHBOR HOOD	SETS	Forming union sets Examples Set R = $\{ \text{circle, square, triangle} \}$ Set S = $\{ \text{circle, square} \}$ RUS = $\{ \text{circle, square, triangle, circle, square} \}$	Name the sets Count the members	Question and answer	Counting Drawing Reading	Logical reasoning Responding to question	Logical reasoning Responding	A chart different sets	
	3			Forming intersecting sets example  Identifying empty sets An empty set is a set without member Examples A set of boys with 5 eyes A set of books dancing A set of snakes singing	Defining empty set Giving examples of empty sets	Observation	Critical thinking Guided discovery	Chalkboard illustration			

WK	PD	THEM	SUB-THEME	CONTENT	COMPETENCE	METHODS	ACTIVITIES	L/SKILL	T/L AIDS	REF.	RMKS
3	4	OUR SCHOOL AND NEIGHBOR HOOD	SETS	Describing shaded regions. $A \cap B$ $A \cup B$  Set D only Set L 	Describing shaded regions	Demonstration Observation	Reading Writing Drawing	Reading writing	Critical thinking Responding to question	A wall chart showing Set objects	
	5	OUR HOME AND COMMUNITY	Numeracy	Counting 100 – 200 Examples 100, 101, 102, 104, __, 106, 107, __ 109, 110, 111, 112, 113, 114, 115, 116, 117 118, 119, 120, __, __, __, __, __, 200	Counting numbers Writing numbers correctly Filling in numbers Arranging numbers	Question and answer	Counting Drawing Reading	Logical reasoning Responding to question	Logical reasoning Responding c	A chart different sets	
4	1			Counting numbers 200 – 300 Examples 200, 201, 203, 204, __, 206, __ 208, 209, 210, 211, 212, 213, _ _ _ _	Counting numbers Writing numbers correctly Filling in numbers Arranging numbers	Discovery	Counting Writing	Creative Thinking	A chart Showing Number	MK bk 2 pg 18	
	2			Counting numbers from 300 – 400 Examples 301, 302, __, __, 305, 306, 307, 308, 309 301, 311, 312, __, 314, __, _ _ _ _	Counting numbers Writing numbers correctly Filling in numbers Arranging numbers	Discovery	Counting Writing	Creative Thinking	A chart Showing Number		

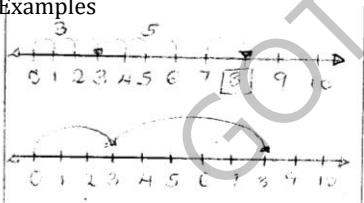
WK	PD	THEM	SUB-THEME	CONTENT	COMPETENCE	METHODS	ACTIVITIES	L/SKILL	T/L AIDS	REF.	RMKS
4	4	OUR SCHOOL AND NEIGHBOR HOOD	Numeracy	Counting numbers from 500 – 100 Examples 500,, 501, 502, _ _ _ _ _ 509 510, 511, _ _ _ _ _	Describing shaded regions	Explanation Questions and answer Guided discovery	Reading Writing Drawing	Rewarding Patience appreciation	Real objects e.g books, stones	Mk bk pg 2	
	5	OUR SCHOOL AND NEIGHBOR HOOD	Numeracy	Number names from 0 – 50 0 zero 11 eleven 20 twenty 20 twenty 50 fifty 50 eighty 30 thirty 60 sixty 90 ninety 100 one bundled	Counting numbers Writing numbers correctly Filling in numbers Arranging numbers	discovery	Counting Writing	Creative thinking	A chart showing numbers	Mk Pg 18	
5	1			Number names 100 – 100 100 – one hundred 200 – two hundred 300 – three hundred 400 – four hundred	Counting numbers Writing number names Reading number names	Guided discovery	Counting writing reading	Critical thinking	A chart showing Number names	Mk bk pg 30-32	
	2		Numeracy	Place value Examples 0 – ones T – tens H – hundreds Th – thousands Drawing ones 3 ones = o o o 8 ones = I I I I I I I I 4 Ones = I I I I	Writing places values in orders Drawing ones correctly	reading	Counting writing reading	Critical thinking	A chart showing Number names	Mk bk pg 30-32	

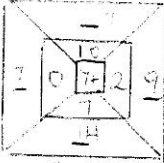
WK	PD	THEM	SUB-THEME	CONTENT	COMPETENCE	METHODS	ACTIVITIES	L/SKILL	T/L AIDS	REF.	RMKS
5	3	OUR SCHOOL AND NEIGHBOR HOOD	Numeracy	Drawing tens Examples 	Drawing tens Counting tens	Guided discovery	Reading Writing Drawing	Rewarding Patience appreciation	Real objects eg books, stones	Mk bk pg 2	
	4	OUR SCHOOL AND NEIGHBOR HOOD	Numeracy	Drawing hundreds Examples 	Drawing hundreds	Drawing Counting	Counting Writing	Creative thinking	A chart showing numbers	Mk Pg 18	
	5		Numeracy	Drawing tens and ones Examples 	Drawing tens and ones	Guided discovery	Counting writing reading	Critical thinking	A chart showing Number names	Mk bk pg 30-32	
6	1			Filling in hundreds, tens and ones Examples 34 = 3 tens and 4 ones 182 = 1 hundred 8 tens 2 ones	Filling hundreds tens and ones	Whole class discussion	Drawing counting reading	Unity Confidence	chalk		

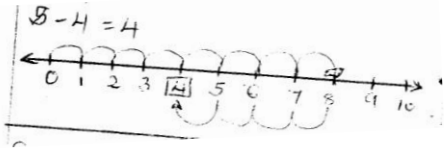
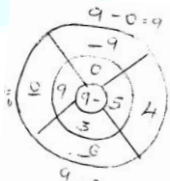
WK	PD	THEM	SUB-THEME	CONTENT	COMPETENCE	METHODS	ACTIVITIES	L/SKILL	T/L AIDS	REF.	RMKS
6	2	OUR HOME AND COMMUNITY	Numeracy	Writing place values of numbers Examples <div style="display: flex; justify-content: center; align-items: center;"> <div style="text-align: center;"> 5 thousands </div> <div style="text-align: center;"> 4 hundreds </div> <div style="text-align: center;"> 3 tens </div> <div style="text-align: center;"> 2 Ones </div> </div>	Drawing tens and ones	Explanation Questions and answer Guided discovery	Reading Writing Drawing	Rewarding Patience appreciation	Real objects e.g books, stones	Mk bk pg 2	
	3	OUR HOME AND COMMUNITY	Numeracy	A abacus Examples Writing numbers shown on the abacus 4 6 = 	Filling hundreds tens, and ones	discovery	Counting Writing	Creative thinking	A chart showing numbers	Mk Pg 18	
	4	OUR HOME AND COMMUNITY	Numeracy	Drawing and showing numbers on the abacus Examples 24 =  351 = 	Drawing abacus Showing numbers on abacus		Counting writing reading	Critical thinking	A chart showing Number names	Mk bk pg 30-32	

WK	PD	THEM	SUB-THEME	CONTENT	COMPETENCE	METHODS	ACTIVITIES	L/SKILL	T/L AIDS	REF.	RMKS
6	5	OUR HOME AND COMMUNITY	Numeracy	Putting numbers on a number tray. Example	Putting numbers on a number tray	Whole class discussion Brain storming	Drawing counting	Sharing Unity love	A chart showing Number names	Mk bk page 38-39	
7	1	OUR HOME AND COMMUNITY	Numeracy	Expanding tens and ones Examples $10 = 10 + 1$ $46 = 40 + 6$	Expanding tens and ones	discovery	Drawing counting	Sharing Unity love	Effective communication	Mk bk page 38-39	
	2			Finding expanded numbers f Examples $10 = 6 = \begin{array}{r} 10 \\ + 6 \\ \hline 16 \end{array}$ $50 + 3 = \begin{array}{r} 50 \\ + 3 \\ \hline 53 \end{array}$	Finding expanded numbers	Guided discovery	Drawing counting	Sharing Unity love	Effective communication	Mk bk page 38-39	
	3			Expanded hundreds tens and ones Examples $462 = 400 + 60 + 2$ $158 = 100 + 50 + 8$	Expanding hundreds , tens and ones	Guided discovery	Counting writing	Critical thinking	Critical thinking	Mk bk page 38-39	

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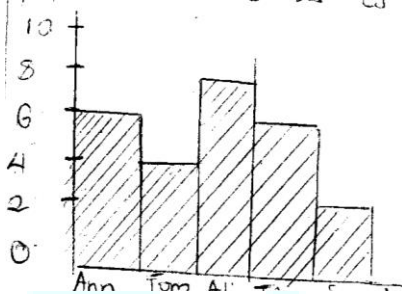
WK	PD	TH EM	SUB- THE ME	CONTENT	COMPETENCE	METHOD S	ACTIVIT IES	L/SKI LL	T/L AIDS	REF.	RMKS																																
	2			Operation one numbers Addition of one and two digit numbers vertically and horizontally Examples a) $5 + 7 = 12$ b) $\begin{array}{r} 24 \\ + 10 \\ \hline 34 \end{array}$	Adding of one and digit numbers vertically and horizontally	Guided discovery	Counting Writing	Discovery	Real objects	Mk bk 2 pg 35																																	
8	3	OUR HOME AND COMMUNITY		Operation on numbers Addition of thousands, hundreds Tens and ones <table><tr><td>TH</td><td>H</td><td>T</td><td>O</td><td></td><td>H</td><td>T</td><td>O</td></tr><tr><td>3</td><td>4</td><td>2</td><td>1</td><td></td><td>5</td><td>3</td><td>4</td></tr><tr><td>+5</td><td>4</td><td>2</td><td>1</td><td></td><td>+1</td><td>2</td><td>4</td></tr><tr><td>8</td><td>4</td><td>5</td><td>3</td><td></td><td>6</td><td>5</td><td>8</td></tr></table>	TH	H	T	O		H	T	O	3	4	2	1		5	3	4	+5	4	2	1		+1	2	4	8	4	5	3		6	5	8	Adding numbers in thousands hundreds, tens and ones	Guided discovery	Counting Writing	Effective communication	Real objects	Mk bk 2 pg	
TH	H	T	O		H	T	O																																				
3	4	2	1		5	3	4																																				
+5	4	2	1		+1	2	4																																				
8	4	5	3		6	5	8																																				
4 & 5		OUR HOME AND COMMUNITY		Operation on numbers Addition with regrouping Examples <table><tr><td>4</td><td>6</td><td></td><td>8</td><td>9</td></tr><tr><td>+2</td><td>5</td><td></td><td>+0</td><td>5</td></tr><tr><td>7</td><td>1</td><td></td><td>9</td><td>4</td></tr></table> Addition of number using a number line Examples 	4	6		8	9	+2	5		+0	5	7	1		9	4	Adding numbers in thousands hundreds, tens and ones	Discussion Expansion	Counting Writing	Confidence	Chalk board illustrations	Mk bk 2 pg																		
4	6		8	9																																							
+2	5		+0	5																																							
7	1		9	4																																							

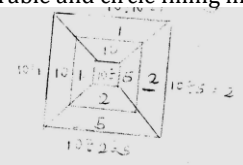
WK	PD	TH EM	SUB-THE ME	CONTENT	COMPETENCE	METHODS	ACTIVITIES	L/SKILL	T/L AIDS	REF.	RMKS
9	1	OUR HOME AND COMMUNITY	Operation on numbers	Table and circle filling using addition Examples 	Adding numbers using table	Discussion Expansion	Counting Writing	Confidence	Chalk board illustrations	Mk bk 2 pg	
9	2	OUR HOME AND COMMUNITY	Operation one numbers	Subtraction of one and two digit numbers vertically and horizontally $8 - 2 = 6$ $\begin{array}{r} \text{T} \quad 0 \\ 9 \quad 8 \\ + 2 \quad 5 \\ \hline 7 \quad 3 \\ 7 \quad 3 \end{array}$	Subtracting numbers Vertical and horizontally	Whole class Discussion	Counting Reading writing	Chalk board	Expression Confidence		
8	3	OUR HOME AND COMMUNITY	Operation one numbers	Subtracting of hundreds tens and ones Examples $\begin{array}{r} \text{H} \quad \text{T} \quad 0 \\ 8 \quad 2 \quad 4 \\ - 2 \quad 2 \quad 1 \\ \hline 8 \quad 0 \quad 5 \end{array}$	Subtracting numbers in hundreds, tens and ones	Whole class Discussion	Guided discussion	Counting Reading	Sharing		

WK	PD	TH EM	SUB-THE ME	CONTENT	COMPETENCE	METHOD S	ACTIVIT IES	L/SKI LL	T/L AIDS	REF.	RMKS
	4	OUR HOME AND COMMUNITY	Operation one numbers	Subtracting using a numberline Example $8 - 4 = 4$ 	Subtracting numbers using a numberline	Whole class Discussion	Guided discussion	Counting Reading	Sharing		
8	5	OUR HOME AND COMMUNITY	Numeracy	Table and circle filling in subtraction Example $9 - 0 = 9$  $9 - 3 = 6$	Subtracting in tables and circle	Whole class Discussion	Guided discussion	Counting Reading	Sharing	Chalk board illustration	MK bk 2 Pg 43 - 58
9	1	FOOD NUTRITION	Operation one numbers	Multiplication of one two digits Examples 1. $2 \times 3 = 6$ 2. $\begin{array}{r} 3 \\ \times 3 \\ \hline 9 \end{array}$ 3. $\begin{array}{r} 42 \\ \times 2 \\ \hline \end{array}$	Multiplying 2 and 3	Questions and answer	Counting counting	Confidence	Chalk board illustration	A chart showing graphs	MK bk 2 Pg 43 - 58

WK	PD	TH EM	SUB-THE ME	CONTENT	COMPETENCE	METHOD S	ACTIVITIES	L/SKILL	T/L AIDS	REF.	RMKS													
	2		Operation one numbers	Table and circle filling involving multiplication Examples <div>2 x 5</div> <table><tr><td>X</td><td>2</td><td>3</td><td>4</td><td>5</td><td>6</td><td>7</td></tr><tr><td>2</td><td>4</td><td>6</td><td>8</td><td>10</td><td>12</td><td>14</td></tr></table> 2 x 3 = 6	X	2	3	4	5	6	7	2	4	6	8	10	12	14	Multiplying 2 and 3	Whole class w Discussion	Drawing counting	Unity Love, listening	Chart showing graphs	
X	2	3	4	5	6	7																		
2	4	6	8	10	12	14																		
	4	FOOD AND NUTRITION	Graphs	Interpreting information on the picture graph Four girls picked eggs on Saturday <table><tr><td>000</td><td>00000</td><td>000</td><td>0</td></tr><tr><td>Ann</td><td>Norah</td><td>Dorah</td><td>Sarah</td></tr></table> 1. How many eggs did Droah pick? 2. How many eggs where picked by the girls? 3. Name the children with the similar.	000	00000	000	0	Ann	Norah	Dorah	Sarah	Multiplying 2 and 3	Whole class Discussion	Guided discussion	Counting Reading	Sharing	Chalk board illustration	MK bk 2 Pg 43 - 58					
000	00000	000	0																					
Ann	Norah	Dorah	Sarah																					

WK	PD	TH EM	SUB-THE ME	CONTENT	COMPETENCE	METHOD S	ACTIVITIES	L/SKILL	T/L AIDS	REF.	RMKS											
	5	FOOD AND NUTRITION	Graphs	<p>Representing information on the picture graph</p> <p>Give boys were told to pick flowers from the garden out each picked the following</p> <p>John picked 6 flowers.</p> <p>Sam picked 2 flowers.</p> <p>Peter picked 5 flower.</p> <p>Ivan picked 6 flowers.</p> <p>Complete the drawing .</p> <table border="1"><tr><td>John</td><td></td></tr><tr><td>Sam</td><td></td></tr><tr><td>Isaac</td><td></td></tr><tr><td>Peter</td><td></td></tr><tr><td>Ivan</td><td></td></tr></table>	John		Sam		Isaac		Peter		Ivan		Multiplying 2 and 3	Whole class Discussion	Guided discussion	Counting Reading	Sharing	Chalk board illustration		MK bk 2 Pg 43 - 58
John																						
Sam																						
Isaac																						
Peter																						
Ivan																						
			Graphs	<p>Interpreting information on the bar graph</p> <p>Example</p> <p>Use the graph below to answer the questions</p> <p>Pupils collected books as follows below</p>	Interpreting information on the graph	Guided discovery	Reading Drawing writing	Critical thinking	Chalk board illustration													

WK	PD	TH EM	SUB-THE ME	CONTENT	COMPETENCE	METHOD S	ACTIVITIES	L/SKILL	T/L AIDS	REF.	RMKS
11	1	FOOD AND NUTRITION	graphs	<p>Interpreting information on the bar graph</p> <p>Example</p> <p>Use the graph below to answer the questions</p> <p>Pupils collected as follows</p>  <p>1. How many pupils collected books?</p> <p>2. Who collected the biggest number of books?</p> <p>3. Name the child who collected no book.</p> <p>4. ___ and ___ collected the same number.</p>	Interpreting information on the graph	Guided discovery	Reading Drawing writing	Critical thinking	Chalk board illustration	Chalk board illustration	MK bk 2 Pg 43 - 58
	2	OUR ENVIRONMENT	Operation on numbers	<p>Dividing one and two digit numbers</p> <p>Example</p> <p>$4 \div 2$</p> <p>$9 \div 3 = 3$</p> <p>$10 \div 5 = 2$</p>	Diving one and two digit number	Demonstration	Dividing	Dividing	Writing	confidence	MK bk 2 Pg 74

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	3			Long division of two digits Example $\begin{array}{r} 12 \\ 2 \overline{) 24} \end{array}$ $2 \div 2 = 1$ $4 \div 2 = 2$	Dividing using long division	Guided discovery	Counting	Unity	Writing	Real objects	
	4			Table and circle filling in division 	Counting	Unity	Writing	Real objects	Writing	Real objects	