

MATHS SCHEME OF WORK

CLASS: PRIMARY THREE

TERM: THREE

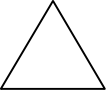

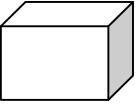
YEAR: 2013

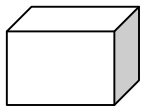
WK	PD	THEME	SUB-THEME	COMPETENCES	METHODS	SKILLS	ACTIVITIES	T/AIDS	REF	RM
1	1 to 8		<u>Holiday work</u>	Pupil : 1-Writes corrections for holiday work	Whole class discussion	Neatness Observation	Writing Answering oral questions	Past papers	Chalk board Past papers	
2	1&2	BASIC TECHNOLOGY	<u>Length</u> -What is length? -Measuring things in the class. Tables, books, chalk, chalkboard charts.	Pupil : 1-Explains what length is. 2-Measures some things in the class. 3-Names the units used in measuring length (introduction of units)	Whole class discussion Brain storming	Accuracy Neatness	Writing Answering oral questions	Pupils text books C/board illustration	MK Primary Mathematics 2000 bk3 pgs 141-144 Understanding Mathematics bk3 pgs77-80	
	3&4		<u>Converting different units</u> -Changing to cm. 1m = 100cm 3m = 3x100 = 300cm Changing to m. 1m = 100cm 800cm = 800 ÷ 100 =	Pupil : 1-Changes the given units correctly.	Whole class discussion Brain storming	Accuracy Neatness	Writing Answering oral questions	Pupils text books C/board illustration	MK Primary Mathematics 2000 bk4 pgs 186 Understanding Mathematics bk3 pg79-80	

			8m																	
	5&6		<u>Adding length</u> <table style="margin-left: 20px;"> <tr><td>M</td><td>cm</td></tr> <tr><td>12</td><td>34</td></tr> <tr><td>+ 34</td><td>40</td></tr> <tr><td colspan="2"><hr/></td></tr> <tr><td>46</td><td>74</td></tr> </table>	M	cm	12	34	+ 34	40	<hr/>		46	74	Pupil : 1-Adds the given length correctly. 2-Reads the word problems and comprehends.	Whole class discussion Brain storming	Accuracy Neatness	Writing Answering oral questions	Pupils text books C/board illustration	MK Primary Mathematics 2000 bk3 pgs 147-148 MK Primary Mathematics 2000 bk4 pgs 187-188	
M	cm																			
12	34																			
+ 34	40																			
<hr/>																				
46	74																			
	7&8		<u>Subtraction in length</u> <table style="margin-left: 20px;"> <tr><td>M</td><td>cm</td></tr> <tr><td>34</td><td>40</td></tr> <tr><td>-19</td><td>22</td></tr> <tr><td colspan="2"><hr/></td></tr> <tr><td>15</td><td>18</td></tr> </table>	M	cm	34	40	-19	22	<hr/>		15	18	Pupil : 1-Subtracts the given length correctly. 2-Reads the word problems and comprehends.	Whole class discussion Brain storming	Accuracy Neatness	Writing Answering oral questions	Pupils text books C/board illustration	MK Primary Mathematics 2000 bk3 pgs 149-150 MK Primary Mathematics 2000 bk4 pgs 188-189	
M	cm																			
34	40																			
-19	22																			
<hr/>																				
15	18																			
3	1&2		<u>Mass</u> What mass is Units used in measuring mass The metric system,	Pupil : 1-Defines mass. 2-Names the basic unit used for measuring mass. 3-Demonstrates.	Whole class discussion Brain storming	Accuracy Neatness	Writing Answering oral questions Demonstrate	Pupils text books C/board illustration	MK Primary Mathematics 2000 bk3 pgs 167-170 Understanding Mathematics bk3 pg 86											
	3&4		<u>Converting</u> Kg to g	Pupil : 1-Changes Kg to g	Whole class discussion	Accuracy Neatness	Writing Answering	Pupils text books	MK Primary											

			<p>1kg = 1000g 4kg = 4x 1000 4000g g to Kg 1kg = 1000g 3000g = ? 3000÷1000 = 3kg</p>	and vice versa.	Brain storming		oral questions	C/board illustration	Mathematics 2000 bk4 pgs 229-230 Understanding Mathematics bk3 pg 87	
	5&6		<p><u>Adding mass</u> Kg g 26 500 +13 200 <hr/> 39 700</p>	Pupil : 1-Adds mass correctly. 2-Reads the word problems and comprehends.	Whole class discussion Brain storming	Accuracy Neatness	Writing Answering oral questions	Pupils text books C/board illustration	MK Primary Mathematics 2000 bk3 pgs 171-172 Understanding Mathematics bk3 pg 87	
	7&8		<p><u>Subtracting mass</u> Kg g 57 750 -24 450 <hr/> 33 300</p>	Pupil : 1-Subtracts the mass correctly. 2-Reads the word problems and comprehends.	Whole class discussion Brain storming	Accuracy Neatness	Writing Answering oral questions	Pupils text books C/board illustration	MK Primary Mathematics 2000 bk3 pgs 173-175 Understanding Mathematics bk3 pg 87	
4	1&2		<p><u>Capacity</u> Capacity is ability of being able to hold Here we deal with liquids</p>	Pupil: 1-Explains what capacity is. 2-Compares capacities	Whole class discussion Brain storming	Accuracy Neatness	Writing Answering oral questions Experiment	Pupils text books C/board illustration Containers Water	MK Primary Mathematics 2000 bk3 pgs 159-161 Understand	

			L dl cl ml are common units in capacity						ing Mathematic s bk3 pg 88	
	3&4		<u>Adding capacity</u> $\begin{array}{r} \text{L} \quad \text{cl} \\ 12 \quad 57 \\ +23 \quad 35 \\ \hline 35 \quad 92 \end{array}$	Pupil : 1-Adds capacity correctly. 2-Reads word problems and comprehends.	Whole class discussion Brain storming	Accuracy Neatness	Writing Answering oral questions	Pupils text books C/board illustration	MK Primary Mathematics 2000 bk3 pgs 162-163 Primary School Mathematics bk 3 pg 52	
	5&6		<u>Subtracting capacity</u> $\begin{array}{r} \text{L} \quad \text{cl} \\ 89 \quad 75 \\ -53 \quad 44 \\ \hline 36 \quad 31 \end{array}$	Pupil: 1-Subtracts the capacity correctly. 2-Reads the word problems and comprehends.	Whole class discussion Brain storming	Accuracy Neatness	Writing Answering oral questions	Pupils text books C/board illustration	MK Primary Mathematics 2000 bk3 pgs 164-166 Primary School Mathematics bk3 pg 53	
	7&8		<u>Topical questions</u>	Pupil : 1-Answers the given questions correctly. 2-Be time conscious	Whole class discussion Brain storming	Accuracy Neatness	Writing Answering oral questions	C/board illustration	Teachers collections	
5	1&2	ENERGY	<u>Algebra</u> $2a = 10.$ $a = 10 \div 2$ $a = 5$	Pupil : 1-Identifies the given letters.. 2-Works out the given algebraic	Whole class discussion Brain storming	Accuracy Neatness	Accuracy Neatness	Pupils text books C/board illustration	MK Primary Mathematics 2000 bk4 pgs	

				numbers correctly.					Primary School Mathematics bk 3 pgs
	3&4		 <p><u>Finding out perimeter of a triangle</u></p>	Pupil : 1-Finds out the perimeter of the given shape (triangle).	Whole class discussion Brain storming	Accuracy Neatness	Writing Answering oral questions	Pupils text books C/board illustration	Mk maths bk 4
	5&6		<p><u>Finding out perimeter of trapezium</u></p> 	Pupil : 1-Finds out the perimeter of the given shape (trapezium).	Whole class discussion Brain storming	Accuracy Neatness	Writing Answering oral questions	Pupils text books C/board illustration	Mk maths bk 4
	7&8		<p><u>Substitution</u> If $a=4$ $b=3$ $c=1$ find i)ab, $a \times b$ $4 \times 3 = 12$ ii)abc $a \times b \times c$ $4 \times 3 \times 1 = 12$</p>	Pupil : 1-Identifies the given numbers. 2-Substitutes correctly.	Whole class discussion Brain storming	Accuracy Neatness	Writing Answering oral questions	Pupils text books C/board illustration	MK Primary Mathematics 2000 bk4 pgs Primary School Mathematics bk 3 pgs
6	1&2		<p><u>GEOMETRY</u> -cube</p> 	Pupil : 1-Makes nets from cubes.	Whole class discussion Brain storming	Accuracy Neatness	Drawing Answering oral questions	Pupils text books C/board illustration	Teachers collections

	3&4		- cuboid 	. Pupil : 1-Makes nets from cuboids	Whole class discussion Brain storming	Accuracy Neatness	Drawing Answering oral questions	Pupils text books C/board illustration	Teachers collections	
	5&6		-triangular prism	Pupil : 1-Makes nets from a triangular prism *describe the parts	Whole class discussion Brain storming	Accuracy Neatness	Writing Answering oral questions	Pupils text books C/board illustration Chart	Teachers collections	
	7&8		<u>Topical questions</u>	Pupil : 1-Answers the given questions correctly. 2-Be time conscious	Whole class discussion Brain storming	Accuracy Neatness	Writing Answering oral questions	C/board illustration	Teachers collections	
			REVISION		REVISION		REVISION		REVISION	