

**SCHEME OF WORK**

SUBJECT LEADER:.....

SCHOOL: .....

..... DISTRICT

SUBJECT: MATHEMATICS

CLASS: P1

ACADEMIC YEAR: 2021-2022

**FIRST TERM**

DATE	WEEKS	UNIT TITLE	LESSON TITLE	LEARNING OBJECTIVES	TEACHING METHODS&TECHNIQUES+EVALUATION PROCEDURE	RESOURCE&REFERENCES	OBSERVATION
11-15/10/2021	1	Receiving pupils	Writing them				
		Drawing lines	Different lines	Pupils will be able to: Draw vertical line Draw horizontal Draw oblique line	Question and answer Group work method		
		UNIT1: Counting	Numbers from 1up to 5	Pupils should be able to Reader numbers from 1up to 5 Counting thing from 1up to 5 Write numbers from 1 up to 5	Question and answer Group work Oral question	MMI Education, Mathematics p1, page712-	
		Counting	Increasing order  Decreasing order	Pupils will be able to arrange numbers in increasing order Pupils will be able to arrange numbers in decreasing order	. Question and answer method  . Group work  . Oral questions . Question and answer method . Group work		

		Arithmetic	<p>Comparison of two numbers</p> <p>Addition of numbers under 5</p> <p>Subtraction</p> <p>Small problems on addition and subtraction</p>	<p>Pupils will be able to compare numbers under 5</p> <p>Pupils will be able to add numbers under 5</p> <p>Pupils will be able to subtract numbers under 5</p> <p>Pupils should be able to solve problems on addition and subtraction</p>	<p>Group work</p> <p>Question and answer methods</p> <p>Question and answer methods</p> <p>Group work</p> <p>Question and answer method</p>	MMI Education, Mathematics p1	
<u>18-22/10/2021</u>	2	UNIT 2:	<p>Counting numbers from 1 up to 9</p> <p>Increasing order</p> <p>Decreasing order</p>	<p>Pupils should be able to</p> <p>Read numbers from 1 up to 9</p> <p>Counting things from 1 up to 9</p> <p>Writing numbers from 1 up to 9</p> <p>Pupils should be able to arrange numbers in increasing order</p> <p>Pupils should be able to arrange numbers in decreasing order</p>	<p>Question and answer method</p> <p>Group work</p> <p>Oral exercise</p> <p>Group work</p> <p>Question and answer</p> <p>Working individually</p>	MMI Education, Mathematics p1 Page 18-28	

			<p>Comparison using signs of comparison</p> <p>Addition</p>	<p>Pupils should be able to compare numbers not above 9</p>	<p>Group work</p> <p>Question and answer</p> <p>Working individually</p>	<p>MMI Education, Mathematics p1</p>
			<p>Subtraction</p>	<p>Pupils should be able to add number not above 9</p>	<p>Group work</p> <p>Question and answer</p>	
			<p>Problems on addition and subtraction</p>	<p>Pupils should be able to subtract numbers not above 9</p>	<p>Working individually</p> <p>Group work</p> <p>Question and answer</p>	
			<p>Counting from 0 up to 10</p>	<p>Pupils should be able to:</p> <p>Solve problems on subtraction and addition</p>	<p>Individual work</p>	<p>MMI Education, Mathematics p1</p>
				<p>Pupils should be able to count numbers from 0 up to 10</p> <p>Read, write numbers from 0 up to 10</p>	<p>Question and answer</p> <p>Individual work</p>	
<u>25-29/10/2021</u>	3		<p>Increasing order</p>	<p>Pupils should be able to arrange numbers in increasing order</p>	<p>Question and answer</p>	
			<p>Decreasing order</p>	<p>Pupils should be able to arrange numbers in decreasing order</p>	<p>Individual work</p>	<p>MMI Education, Mathematics p1</p>

	UNIT 3		Pupils should be able to compare numbers under 10	Question and answer Individual work		
<u>1-5/11/2021</u>	4	Comparison	Pupils should be able to add numbers with answers not above 10 Pupils should be able to subtract numbers and find the answers not above 10 Pupils should be able to solve small problems with the answers not above 10	Question and answer Individual work		
<u>8-12/11/2021</u>	5	Addition		Question and answer Individual work	MMI Education, Mathematics p1	
<u>15-19/11/2021</u>	6	Subtraction problems		Question and answer Individual work	MMI Education, Mathematics p1	
<u>22-26/11/2021</u>	7	Counting numbers from 0 up to 20	Pupils should be able to	Question and answer	MMI education, Mathematics p1	

			Increasing order	Read and write numbers from 0 up to 20 Pupils should be able to arrange number in increasing order	Individual work	
29/11-3/12/2021	8	<b>UNIT4:</b>	Decreasing order	Pupils should be able to arrange numbers in decreasing order	Question and answer Individual work	MMI Education, Mathematics p1
	Comparing using signs of comparison >, <, =		Pupils should be able to compare numbers using signs of comparison	Question and answer Individual work		
	Tens and Ones		Pupils should be able to analyze numbers into tens and ones	Question and answer Individual work Question and answer Individual work		
6-10/12/2021	9		<b>REVISION</b>			
13-17/12/2021	10	<b>EXAMS</b>				
20-24/12/2021	11	<b>MARKING AND REPORT</b>				

**SECOND TERM**

10-14/1/2022	1	<b>REVISION</b>				
			Multiplication by 2	Pupils should be able to multiply by 2 and the answers not above 20	Group work	MMI Education, Mathematics p1
17-21/1/2022	2				Question and answer	

		<b>UNIT 5</b>	Division by 2	Pupils should be able to divide numbers and the answers not above 10	Individual work	
				Pupils should be able to solve small problems on multiplication on 2	Group work	
					Question and answer	
					Individual work	
					Group work	
24-28/1/2022	3		Problems on multiplication by 2	Pupils should be able to solve small problems on division	Question and answer	
				Pupils should be able to do exercise on multiplication by 2	Individual work	
				Pupils should be able to do exercise on division by 2	Group work	
31/1-4/2/2022	4		Problems on division by 2		Question and answer	MMI Education, Mathematics p1
					Individual work	
					Group work	
					Question and answer	
7-11/2/2022	5		Exercise on multiplication by 2 Exercise on division by 2		Individual work	
					Group work	
					Question and answer	
					Individual work	
14-18/2/2022	<u>6</u>		Counting numbers from 0 up to 50	Pupils should be able to count number from 0 up to 50	Group work	

		UNIT 6	Comparison of numbers from 0 up to 50 using signs of comparison $<$ , $>$ , $=$	Read and write number from 0 up to 50	Question and answer	MMI Education, Mathematics p1	
			Analyzing number into ones and tens not above number 50	Pupils should be able to compare numbers using signs of comparison $<$ , $>$ , $=$ Pupils should be able to analyze numbers into tens and ones	Individual work		
			Operations: Exercise on Addition and subtraction	Pupils should be able to do exercise on addition and subtraction	Group work Question and answer		
			Problems on addition and subtraction	Pupils should be able to solve problems on addition and subtraction	Individual work Group work Question and answer		
21-25/2/2022	7				Individual work Question and answer Group work Individual work		MMI Education, Mathematics p1
					Question and answer Group work Individual work		
			Evaluation on unit 6				

28/2-4/3/2022	<u>8</u>	Counting reading and writing numbers from 0 up to 99	Pupils should be able to count, read and write numbers from 0 up to 99	Individual work	MMI Education, Mathematics p1
		Increasing order	Pupils should be able to arrange numbers in increasing order	Question and answer	
				Group work	
		Decreasing order	Pupils should be able to arrange numbers in decreasing order	Individual work	
7-11/3/2022	<u>9</u>			Question and answer	
				Group work	MMI Education, Mathematics p1
			Pupils should be able to analyze numbers into tens and ones	Individual work	
			Pupils should be able to do exercise on addition and subtraction	Question and answer	
		Analyzing numbers into tens and ones	Pupils should be able to solve problems on addition and subtraction	Group work	
		Operations: Exercise on Addition and subtraction		Individual work	MMI Education, Mathematics p1
		Problems on addition and subtraction		Question and answer	MMI Education, Mathematics p1
				Group work	
				Individual work	

					Question and answer Group work		
		<b>Evaluation of Unit7</b>					
			Introduction on fraction Parts of a fraction Reading and writing $\frac{1}{2}$ and $\frac{1}{4}$ Divide a unit into $\frac{1}{2}$	Pupils should be able to name the parts of a fraction Pupils should be able to read and write $\frac{1}{2}$ and $\frac{1}{4}$ Pupils should be able to divide a unit into $\frac{1}{2}$ Pupils should be able to divide a unit into $\frac{1}{4}$	Group work	MMI Education, Mathematics p1	
14-18/3/2022	<b>10</b>	<b>REVISION</b>					
21-25/3/2022	<b>11</b>	<b>Exams</b>					
28-31/3/2022	12	<b>MARKING AND REPORT</b>					

### THIRD TERM

18-22/4/2022	1	Revision					
25-29/4/2022	2	<b>UNIT 9: NUMBER PATTERNS</b>	Introducing Progression Progression of numbers through addition and subtraction	pupils should be able to do exercise on progression	Group work Question and answer Individual exercise	MMI Education MATHEMATICS P1, Page138-142	
2-6/5/2022	2	<b>UNIT 10</b>	Length measurement	Pupils should be able to Measure the length of their class	Question and answer method Group work	MMI Education MATHEMATICS P1	

2-9/5/2022	3	UNIT 10	Length measurement	Doing exercise on addition and subtraction of length measurement	Individual work	MATHEMATICS P1, page143-149	
9-13/5/2022	4	UNIT 11: Parts of the day and days of the week	The main parts of the day	Pupils should be able to identify the parts of the day	Question and answer method	MMI Education MATHEMATICS P1,page 150-151	
16-20/5/2022	5		-Morning -Day -Night Days of the week	Pupils should be able to identify the days of the week	Group work Individual work		
23-27/5/2022	6	UNIT 12	Rwandan Francs	Pupils should be able to identify Rwandan francs from 1 up to 100	Question and answer method Group work Individual work	MMI Education MATHEMATICS P1, page 153	
30/5-3/6/2022	7	UNIT13: Orientation	Orientation and preposition: UNDER ON, RIGTH, LEFT	Pupils should be able to show orientation under on, right, left	Question and answer method Group work Individual work	MMI Education MATHEMATICS P1, page 157-160	
6-10/6/2022	8	UNIT14	<b>GEOMETRICS:</b>  Angles: Right angle Closed angle  Square  Rectangle	Pupils should be able to differentiate right angle and closed angle	Question and answer method Group work Individual work	MMI Education MATHEMATICS P1, page168	
13-17/2022	9			Pupils should be able to draw a rectangle, a square and identifying their characteristics	Question and answer method Group work Individual work		
20-24/7/2022	10				Question and answer method Group work Individual work		
27/6-1/7/2022	11	REVISION					
3-8/7/2022	12	EXAMS					
11-15/7/2022	13	MARKING AND REPORT					