FORMAT OF UNIT PLAN/SCHEME OF WORK

RUTSIRO DISTRICT Academic year: 2024-2025

SCHOOL name:....

Subject : MATHEMATICS Teacher's name:

CLASS : P4 Number of period :8

	TERM 1	FROM TO				
Dates Week1 09-13/09 2024	operations	writing numbers up to 100 000 in words	syllabus) + Key unit competence Knowledge and understanding: Read written numerals correctly in English. Skills: Correctly translate between written numerals and spoken English Attitudes and values: Developing personal confidence in the use of numbers.	Matching game, observation.	references Mathematics for Rwandan primary schools, pupil's book P4.(SPOT LIGHT) P4 mathematics syllabus	Observatio ns
		LLESSON 2: Reading and writing numbers up to 100 000 in words	Read written numerals correctly in English. Skills : Correctly translate between written numerals and	Matching game, observation.	Mathematics for Rwandan primary schools, pupil's book P4.(SPOT LIGHT)	

	in the use of numbers.		P4 mathematics syllabus
writing numbers up to 100 000 in words	Knowledge and understanding: Read written numerals correctly in English. Skills: Correctly translate between written numerals and spoken English Attitudes and values: Developing personal confidence in the use of numbers.	Group work , Dictation , Matching game, observation.	Mathematics for Rwandan primary schools, pupil's book P4.(SPOT LIGHT) P4 mathematics syllabus
Reading and writing numbers up to 100 000 in words	Knowledge and understanding: Read written numerals correctly in English. Skills: Correctly translate between written numerals and spoken English Attitudes and values: Developing personal confidence in the use of numbers.	Group work , Dictation , Matching game, observation.	Mathematics for Rwandan primary schools, pupil's book P4.(SPOT LIGHT) P4 mathematics syllabus
and writing numbers up to 100 000 in figures	Read written numerals correctly in English. Skill: Correctly translate between written numerals and spoken English	Group work Discussion, Dictation , Matching game, observation.	Mathematics for Rwandan primary schools, pupil's book P4.(SPOT LIGHT) P4 mathematics syllabus

L	ESSON6:Reading	Knowledge and understanding:	Group work	Mathematics for
a	and writing	Read written numerals correctly in English.	Discussion,	Rwandan
n	numbers up to 100	Skill : Correctly translate between written numerals	Dictation,	primary schools,
0	000 in figures	and spoken English	Matching game,	pupil's book
			observation.	P4.(SPOT
		Attitude and value: Developing personal confidence		LIGHT)
		in the use of numbers.		
				P4 mathematics
				syllabus
	LESSON 7: Place		Group work	Mathematics for
V	alue of whole		Discussion,	Rwandan
n	numbers	Knowledge and understanding:	Dictation,	primary schools,
		identity the place values of written humerals.	00	pupil's book
		SKILLS: Use place value to compare numbers of any		P4.(SPOT
		1		LIGHT)
		size.		
		Attitudes and values: Developing personal confidence		P4 mathematics
		in the use of numbers.		syllabus
	LESSON 8: Place	Knowledge and understanding: identify the place	-	Mathematics for
v	alue of whole	Various of William House	,	Rwandan
n	numbers	SKILLS: Use place value to compare numbers of any	· ·	primary schools,
		size		pupil's book
				P4.(SPOT
		Attitudes and values: Developing personal confidence		LIGHT)
		in the use of numbers.		
				P4 mathematics
				syllabus

Week2	LESSON 9:	Knowledge and understanding:	Group work	Mathematics for
16-20/09 2024	Expanding whole numbers using place values	identify the place values of written numerals. SKILLS: Use place value to compare numbers of any size. Attitudes and values: Developing personal confidence in the use of numbers.	Discussion, Dictation, Matching game, observation.	Rwandan primary schools, pupil's book P4.(SPOT LIGHT) P4 mathematics
	LESSON 10: writing expanded numbers in short form	Knowledge and understanding: identify the place values of written numerals. SKILLS: Use place value to compare numbers of any size. Attitudes and values: Developing personal confidence in the use of numbers.	Group work Discussion, Dictation, Matching game, observation.	syllabus) Mathematics for Rwandan primary schools, pupil's book P4.(SPOT LIGHT) P4 mathematics syllabus)
	LESSON 11 Comparing whole numbers.	Knowledge and understanding: identify the place values of written numerals. SKILLS: Use place value to compare numbers of any size. Attitudes and values: Developing personal confidence in the use of numbers.	Group work Discussion, Dictation, Matching game ,observation.	Mathematics for Rwandan primary schools, pupil's book P4.(SPOT LIGHT) P4 mathematics syllabus

LESSON 12:	Knowledge and understanding:	Group work	Mathematics for
Comparing whole	identify the place values of written numerals.	Discussion,	Rwandan
numbers	SKILLS : Use place value to compare numbers of any size.	Dictation , Matching game,	primary schools, pupil's book
	SIZE.	observation.	P4.(SPOT
	Attitudes and values : Developing personal confidence in the use of numbers.		LIGHT)
			P4 mathematics
			syllabus
LESSON 13:	Knowledge and understanding:	Group work	Mathematics for
Addition without	Explain the process of addition of whole numbers.	Discussion,	Rwandan
carrying	SKILLS: Carry out addition of whole	Dictation,	primary schools,
	numbers.	Matching game,	pupil's book
	Attitudes and values: Appreciate the importance of	observation.	P4.(SPOT
	working out numbers quickly		LIGHT)
			P4 mathematics
			syllabus
LESSON 14:	Knowledge and understanding:	Group work	Mathematics for
Addition with	Explain the process of addition of whole numbers.	Discussion,	Rwandan
carrying	SKILLS : Carry out addition of whole numbers.	Dictation,	primary schools,
	Attitudes and values: Appreciate the importance of	Matching game,	pupil's book
	addition in daily life.	observation.	P4.(SPOT
	addition in during free		LIGHT)
			P4 mathematics
			syllabus
LESSON 15:	Knowledge and understanding: Explain the process of	Group work	Mathematics for
	addition of whole numbers. SKILLS: Carry out		Rwandan
carrying	addition of whole numbers.		primary schools,
	Attitudes and values: Appreciate the importance of		pupil's book
	addition in daily life.		P4.(SPOT

				LIGHT)
				P4 mathematics syllabus
	LESSON 16:	Knowledge and understanding: Explain the process of	Group work	Mathematics for
		subtraction of whole numbers. SKILLS: Carry out	Discussion,	Rwandan
	borrowing	subtraction of whole numbers.	Dictation,	primary schools,
		Attitudes and values: Appreciate the importance of	Matching game,	pupil's book
		subtraction in daily life.	observation.	P4.(SPOT
				LIGHT)
Week 3	LESSON 17	Knowledge and understanding: Explain the process	Group work	Mathematics for
	subtraction with	of subtraction of whole numbers.	Discussion,	Rwandan
23-27/09	borrowing	SKILLS: Carry out subtraction of whole numbers.	Dictation,	primary schools,
2024		Attitudes and values: Appreciate the	Matching game	pupil's book
			observation.	P4.(SPOT
				LIGHT)
				P4 mathematics
				syllabus
	LESSON 18	Knowledge and understanding: Explain the process of	Group work	Mathematics for
	Problems involving	solving mathematical word problems involving	Discussion,	Rwandan
	addition and	addition and subtraction on 2 or more numbers of two	Dictation,	primary schools,
	subtraction	digits or more.	Matching game,	pupil's book
		SKILLS: Solve daily life mathematical problems	observation.	P4.(SPOT
		involving addition and subtraction.		LIGHT)
	LESSON 19:		Group work	Mathematics for
	:Multiplication	understanding: Explain the	Discussion,	Rwandan
	without carrying	process of multiplication of two numbers or more	Dictation,	primary schools,
		without carrying.	Matching game,	pupil's book
		SKILLS: Carry out multiplication of two or more	observation.	P4.(SPOT
		numbers whose product does not exceed 100 000.		LIGHT)
		Attitudes and values: Appreciate the		

Week4 30/09- 04/10/ 2024	Multiplication with carrying SK	portance of multiplication in daily lifed understanding: Explain the process altiplication of two numbers or more valLLS: Carry out multiplication of two mbers whose product does not exceed	of with carrying.	Group work Discussion, Dictation, Matching g observation	, F game, p n. F	Mathematics for Rwandan primary schools, pupil's book P4.(SPOT LIGHT)	
	whole number by 10,100,1000 and 10 000	Attitudes and values: Appreciate the Knowledge and understanding: Explain the process of multiplication of a whole number by 10,100,1000,10 000. SKILLS: Carry out multiplication of whole number by 10,100,1000, 10 000. Attitudes and values: Appreciate the importance of working out numbers quickly and accurately.	Group work Discussion, Dictation, Matching gan observation.	ne,	Mathema Rwandan schools, p book P4.(LIGHT)	primary oupil's (SPOT	
	LESSON 22: Problems involving multiplication	Knowledge and understanding: Explain the process of solving mathematical word problems involving multiplication. SKILLS: Carry out multiplication of whole numbers. Attitudes and values: Appreciate the importance of multiplication in daily life.	Group work Discussion, Dictation, Magame, observat	Ü	Mathema Rwandan schools, p book P4.(LIGHT)	primary pupil's	
Week 5 07-11/ 10/ 2024	LESSON 23: Division without a remainder	Knowledge and understanding: Explain the process of division of two digit numbers without remainders. SKILLS: Carry out division of	Group work Discussion, Dictation, Magame, observat	tching	Mathema Rwandan schools, p book P4.(LIGHT)	primary pupil's	

		whole numbers. Attitudes and values: Appreciate the importance of division in daily life.		
	LESSON 24: Division with remainder	Knowledge and understanding: Explain the process of division of two digit numbers with remainders. SKILLS: Carry out division of whole numbers. Attitudes and values: Appreciate the	Group work Discussion, Dictation, Matching game, observation.	Mathematics for Rwandan primary schools, pupil's book P4.(SPOT LIGHT)
	LESSON 25: Problems involving division	Knowledge and understanding: Explain the process of solving mathematical word problems involving division on two or more numbers of two digits or more. SKILLS: Carry out division of whole numbers. Attitudes and values: Appreciate the importance of working numbers quickly	Group work Discussion, Dictation, Matching game, observation.	Mathematics for Rwandan primary schools, pupil's book P4.(SPOT LIGHT)
	LESSON 40: ASSESSMENT	Key unity competence : To be able to read ,write and work out numbers	Written questions	
Week 6 14-18/ 10/2024	LESSON 1: Definition of integer	Knowledge and understanding: Define an integer. Skills: Define an integer. Attitudes and values:	Group work, Game ,Mental activities, Puzzle s.	Mathematics for Rwandan primary schools, pupil's book P4.(SPOT LIGHT)

	ppreciate the importance of an teger.			
LESSON 2:.Number line LESSON 3: The	number line and label it. Skills: Identify the parts of a number line.	Group work, Game ,Mental activities, Puzzle s. Group work,	Mathematics for Rwandan primary schools, pupil's book P4.(SPOT LIGHT) Mathematics for	
and positive numbers in contexts like	negative and positive numbers on the number line. Skills: Locate negative and positive numbers on the number line. Attitudes and values::Appreciate the importance of using positive and negative	Game ,Mental activities, Puzzle s.	Rwandan primary schools, pupil's book P4.(SPOT LIGHT)	
opposite of an integer	Knowledge and understanding: Give the opposite of a given integer. Skills: Give the opposite of a given integer. Attitudes and values: Appreciate the opposite of a given integer.		Mathematics for Rwandan primary schools, pupil's book P4.(SPOT LIGHT)	
location of positive	Knowledge and understanding: Locate positive and negative numbers on a number line. Skills::Locate positive and negative numbers on a number line. Attitudes and values: Appreciate the importance of using positive and negative		Mathematics for Rwandan primary schools, pupil's book P4.(SPOT LIGHT)	

	Lesson 6:location of	Knowledge and understanding: Locate	Group work,	Mathematics for
	positive and negative	positive and negative numbers on a	Game ,Mental	Rwandan primary
	numbers on a number	number line.	· ·	schools, pupil's book
	line.			P4.(SPOT LIGHT)
	inie.	Skills::Locate positive and negative numbers on a number line.	S.	F4.(SFOT LIGHT)
		Attitudes and values: Appreciate the		
		importance of using positive and negative		
	Lesson7: Comparison	Knowledge and understanding: Explain	Group work,	Mathematics for
	of negative numbers	that when two numbers are placed on the	Game ,Mental	Rwandan primary
	using a number line.	number line, the number to the right is	activities, Puzzle	schools, pupil's book
		greater than to the left.	S.	P4.(SPOT LIGHT)
		Skills: Apply knowledge of position on a		
		number line to determine which of two		
		numbers is greater.		
		Attitudes and values: Appreciate the		
Week 7	Lesson 8: Ordering of	Knowledge and understanding: Explain	Group work,	Mathematics for
	negative numbers	that when two numbers are placed on the	Game ,Mental	Rwandan primary
21-25/10	using a number line.	number line, the number to the right is	activities, Puzzle	schools, pupil's book
2024		greater than to the left.	s.	P4.(SPOT LIGHT)
		Skills: Apply knowledge of position on a		
		number line to determine which of two		
		numbers is greater.		
		Attitudes and values: Appreciate the		
	Lesson 9: Comparison	Knowledge and understanding: Explain	Group work,	Mathematics for
	of positive numbers	that when two numbers are placed on the	Game ,Mental	Rwandan primary
	using a number line.	number line, the number to the right is	activities,	schools ,pupil's book
	asing a name or mic.	greater than to the left.	Puzzles.	P4.(SPOT LIGHT)
		Skills: Apply knowledge of position on a		
		number line to determine which of two		
		numbers is greater.		
		Attitudes and values: Appreciate the		

positive	numbers that when two number number line. Skills: Apply knowled number line to determ numbers is greater. Attitudes and values:	ers are placed on the activit the degree of position on a mine which of two	,Mental Rv ties, sch	athematics for wandan primary hools ,pupil's book h.(SPOT LIGHT)	
Lesson 1 between	number line. Skills: Computing di	e numbers on the Game activit stance between nd values: Appreciate	,Mental Rv ties, sch	athematics for wandan primary hools, pupil's book k.(SPOT LIGHT)	
integers,	positive and negative number line. Skills: Locate positi numbers on the number line. Attitude and values:	e numbers on the Game activity of and negative ber line.	,Mental Rv ties, sch	athematics for wandan primary hools, pupil's book L(SPOT LIGHT)	
integers,	3: Solve Knowledge and under positive and negative number line. g, distance Skills: Locate positi	erstanding: Locate e numbers on the e numbers on the e activit Puzzle ber line. ctance of using	,Mental Rv ties, sch	athematics for wandan primary hools, pupil's book L(SPOT LIGHT)	
Lesson 14 ASSESS	, ,		en questions		

			and finding the distance between integers		
Week 8	Unit 3:	Lesson 1:	Knowledge and understanding:	Games, role	Mathematics for
	Classifying	Odd and even	Explain the meaning of odd and even	plays, group	Rwandan primary
	numbers by	numbers.	numbers. Skills: Classify	work.	schools ,pupil's book
	their		numbers as odd and even numbers.		P4.(SPOT LIGHT)
28/10-	properties		Attitudes and values:		
01/11/2024			Appreciate the importance of using odd		
			and even numbers.		
		Lesson 2:	Knowledge and understanding:	Games, role	Mathematics for
		square and square	Explain the meaning of square and square	plays, group	Rwandan primary
		roots numbers.	root numbers.	work.	schools ,pupil's book
			Skills: Classify numbers as square and		P 4.(SPOT LIGHT)
			square roots numbers.		
			Attitudes and values:		
			Appreciate the importance of using square		
			and square roots.		
		Lesson 3: Prime	Knowledge and understanding: Explain		Mathematics for
		numbers	the		Rwandan primary
			meaning of prime numbers.		schools ,pupil's book
			Skills: Classify numbers as prime numbers		P4.(SPOT LIGHT)
			. Attitude and values:		
			Appreciate the importance of using prime		
			numbers .		
		*	Knowledge and understanding: Explain		Mathematics for
		of numbers	the meaning of multiples of numbers.		Rwandan primary
			Skills: Classify multiples of a given		schools ,pupil's book
			number. Attitude and values:		P4.(SPOT LIGHT)
			Appreciate the multiples of the given		
			numbers.		

	Lesson 5: Factors of numbers.	Knowledge and understanding: Explain the meaning of factors of numbers. Skills: Classify factors of a given number. Attitudes and values: Appreciate the factors of the given number.	Group work Discussion	Mathematics for Rwandan primary schools ,pupil's book P4.(SPOT LIGHT)
	Lesson 6: squares and exact square roots.	Knowledge and understanding: List numbers in each family and explain the properties of different families of numbers. Skills: Calculate the square of a number and find the square root of a square number less than or equal 100. Attitudes and values: Being cooperative and displaying a team work spirit.	Group work Discussion	Mathematics for Rwandan primary schools, pupil's book P4.(SPOT LIGHT)
	Lesson 7: Problems involving square root.	Knowledge and understanding: Solve problems involving square roots. Skills: Calculate the square root of a square number. Attitudes and values: Demonstrate creativity in problem solving.	Group work Discussion	Mathematics for Rwandan primary schools ,pupil's book P4.(SPOT LIGHT)
Week9 4 -8/11/ 2024	Lesson 8: Calculating the LCM.	Knowledge and understanding: State the method / steps for calculating the LCM. Skills: Calculate the LCM of two numbers. Attitudes and values: Being attentive.	Group work Discussion	Mathematics for Rwandan primary schools, pupil's bookP4.(SPOT LIGHT)
	Lesson 9: Calculating the LCM	Knowledge and understanding: State the method / steps for calculating the LCM. Skills: Calculate the LCM of two numbers. Attitudes and values: Being attentive.		Mathematics for Rwandan primary schools, pupil's book P4.(SPOT LIGHT)

	Lesson:	Key unit competence: To be able to	Oral and written	
	ASSESSMENT	classify numbers	questions	
UNIT 4	: Lesson 1:	Knowledge and understanding: Explain	Group work	Mathematics for
Fraction	ns of The meaning of	the	Discussion	Rwandan primary
same	fractions.	meaning of fraction.	Concrete,	schools ,pupil's book
denomi	nators.	Skills: Define fraction.	pictorial and	P4.(SPOT LIGHT)
		Attitudes and values: Appreciate the	abstract	
		denominator and numerator of a fraction.	approach(CPA)	
	Lesson 2:	Knowledge and understanding: Read and	Group work	Mathematics for
	Read and write	write fractions.	Discussion	Rwandan primary
	fractions	Skills: Read and write fractions.		schools, pupil's book
		Attitudes and values: Reading and writing		P4.(SPOT LIGHT)
		fractions.		
	Lesson 3:	Knowledge and understanding: Explain	Group work	Mathematics for
	1 0	s and show how to compare fractions with	Discussion	Rwandan primary
	with the sam	e the same denominators.		schools ,pupil's book
	denominators.	Skills: Compare two fractions with the		P4.(SPOT LIGHT)
		same denominators.		
		Attitudes and values: Compare two		
		fractions with the same denominators.		
	Lesson 4:	Knowledge and understanding: Read and	Group work	Mathematics for
	Reading and writing	write mixed fractions.	Discussion	Rwandan primary
	mixed fractions.	Skills: Read and write mixed fractions.		schools ,pupil's book
		Attitudes and values :Read and write		P4.(SPOT LIGHT)
		mixed fractions.		
	Lesson 5:	Knowledge and understanding: Compare	Group work	Mathematics for
	Compare mixed	mixed fractions.	Discussion	Rwandan primary
	fractions.	Skills: Compare given mixed fractions.		schools, pupil's book
		Attitudes and values :Compare given		P4.(SPOT LIGHT)
		mixed fractions.		

	Lesson 6: Equivalent mixed fractions.	Knowledge and understanding: Read and write fractions. Skills: Compare two fractions with the same denominators. Attitudes and values: Appreciate the importance of accuracy in carrying out operations on fractions.	Group work Discussion	Mathematics for Rwandan primary schools ,pupil's book P4.(SPOT LIGHT)
	Lesson 7: Addition of fractions with the same denominators.	Knowledge and understanding: Explain and show how adding fractions with the same denominators. Skills: Add fractions that have the same denominators. Attitudes and values: Develop personal confidence in carrying out operations on fractions.	Group work Discussion	Mathematics for Rwandan primary schools, pupil's book P4.(SPOT LIGHT)
WEEK 10 11-15/11 /2024	Lesson 8: Addition of fractions with the same denominators.	Knowledge and understanding: Explain and show how adding fractions with the same denominators. Skills: Add fractions that have the same denominators.	Group work Discussion	Mathematics for Rwandan primary schools ,pupil's book P4.(SPOT LIGHT)
	Lesson 9: Word problems involving addition of fractions.	Attitudes and values: Develop personal Knowledge and understanding: Explain the process of solving problems involving addition of fractions Skills: Apply the knowledge of fractions to solve mathematical problems that involve operation of fractions. Attitudes and values: Develop personal confidence in carrying out operations	Group work Discussion	Mathematics for Rwandan primary schools, pupil's book P4.(SPOT LIGHT)

of	fractions with the me denominators.	Knowledge and understanding: Explain and show how subtracting fractions with the same denominators. Skills: Subtract fractions that have the same denominators. Attitudes and values: Develop personal confidence in carrying out operations on fractions.	Group work Discussion	Mathematics for Rwandan primary schools, pupil's book P4.(SPOT LIGHT)
of	fractions with the me denominators.		Group work Discussion	Mathematics for Rwandan primary schools ,pupil's book P4.(SPOT LIGHT)
inv	volving Addition of actions.	confidence in carrying out operations on <i>Knowledge and understanding</i> : Explain the process of solving problems involving addition of fractions. Skills: Apply the knowledge of fractions to solve mathematical problems that involve operation of fractions. Attitudes and values: Appreciate the importance of accuracy in carrying out fractions		Mathematics for Rwandan primary schools ,pupil's book P4.(SPOT LIGHT)
inv	volving subtraction fractions.		Group work Discussion	Mathematics for Rwandan primary schools, pupil's book P4.(SPOT LIGHT)

	involve operation of fractions. Attitudes and values: Appreciate the importance of accuracy in carrying out		
Lesson 14: Multiplication of fractions by a whole number.	how to multiply fractions by whole numbers. Skills: Multiply fractions by a whole number. Attitudes and values: Appreciate the importance of accuracy in carrying out	Group work Discussion	Mathematics for Rwandan primary schools, pupil's book P4.(SPOT LIGHT)
Lesson 15: Multiplication of fractions by whole numbers.	Knowledge and understanding: Explain how to multiply fractions by whole numbers. Skills: Multiply fractions by a whole number. Attitudes and values: Appreciate the importance of accuracy in carrying out	Group work Discussion	Mathematics for Rwandan primary schools, pupil's book P4.(SPOT LIGHT)
fraction by fraction.	Knowledge and understanding: Explain how to multiply a fraction by a fraction. Skills: Multiply a fraction by a fraction. Attitudes and values: Appreciate the importance of accuracy in carrying out multiplications of a fraction by a fraction.	Group work Discussion	Mathematics for Rwandan primary schools, pupil's book P4.(SPOT LIGHT)
LESSON 17: Division of fractions by a whole number.	Knowledge and understanding: Explain how to divide fractions by whole numbers. Skills: Divide a fraction by a whole number. Attitude and value: Appreciate the importance of accuracy when working out division of fraction by a whole	Group work Discussion	Mathematics for Rwandan primary schools, pupil's book P4.(SPOT LIGHT)

		number.			
	I ECCONI 10.	77 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	C	Mathematics for	
		Knowledge and understanding: Explain	Group work		
	_	the process of solving problems involving	Discussion	Rwandan primary	
	*	multiplication and division of fractions.		schools, pupil's book	
	division of fractions.	Skills: Solve problems involving		P4.(SPOT LIGHT)	
		multiplication and division of fractions.	-		
		Attitude and value: Appreciate the			
		importance of accuracy when working out			
		multiplication and division of fractions.			
	LESSON 19:	Knowledge and understanding: Explain	Group work	Mathematics for	
	Problems involving	the process of solving problems involving	Discussion	Rwandan primary	
	multiplication and	multiplication and division of fractions.	role-play	schools, pupil's book	
	division of fractions.	Skills: Solve problems involving		P4.(SPOT LIGHT)	
		multiplication and division of fractions.	games		
		Attitude and value: Appreciate the			
		importance of accuracy when working out			
		multiplication and division of fractions.			
WEEK 11	LESSON 20:	Key unity competence: to be able to	Written questions		
	ASSESSMENT	explain the meaning of fractions and work			
18-		out fractions			
22/11/2024					

		Correction of first term examination		
UNIT 5: Decimal fractions/num	concept of	Knowledge and understanding: :Explain the concept of decimal numbers using place values up to 2	Mathematics for Rwandan primary	

ers	decimal	decimal places.	on	schools,pupil's book
	fractions	Skills: Apply decimal concept		P4.(SPOT LIGHT)
		in solving daily life.		
	examples and	Attitudes and values:	Problem	
	through	Develop personal confidence	solving	
	"zooming in "	in the use of decimal		
	on the number	numbers.		
	line.			
	Lesson 2:	Knowledge and	Group work,	Mathematics for
	Reading and	understanding : Correctly	Observation	Rwandan primary
	writing decimal	read and write decimal		schools,pupil's book
	fractions in	fractions in words.		P4.(SPOT LIGHT)
	words.	Skills: Read and write		
		decimal fractions.		
		Attitudes and values:		
		Develop personal confidence		
		in the use of decimal		
		numbers.		
	LESSON 3:	Knowledge and	Group work,	Mathematics for
	Reading and	understanding: Correctly read	Observation	Rwandan primary
	writing decimal	and write decimal fractions in		schools,pupil's book
	numbers in	figures. Skills: Read and		P4.(SPOT LIGHT)
	figures	write decimal fractions.		
		Attitudes and values:		
		Develop personal confidence		
		in the use of decimal		
		numbers.		
		Knowledge and	Group work,	Mathematics for
		understanding: Identify	Observation	Rwandan primary
	value of	place values in written		schools,pupil's book
	decimals:	decimals. Skills:		P4.(SPOT LIGHT)
		Apply decimal concept in		

	solving daily life. Attitudes and values: Develop personal		
Comparing decimal numbers	Knowledge and understanding: Identify place values in written decimals. Skills: Compare 2 or more decimal numbers using >, <or =.="" and="" appreciate="" attitude="" importance="" of<="" td="" the="" value:=""><td>Group work, Observation</td><td>Mathematics for Rwandan primary schools,pupil's book P4.(SPOT LIGHT)</td></or>	Group work, Observation	Mathematics for Rwandan primary schools,pupil's book P4.(SPOT LIGHT)
LESSON 6: Comparing decimal number	decimal fractions in Knowledge and understanding: Identify place values in written decimals. Skills: Compare 2 or more decimal numbers using >, <or =.="" and="" appreciate="" attitude="" decimal="" fractions="" importance="" in<="" of="" td="" the="" value:=""><td>Group work, Observation</td><td>Mathematics for Rwandan primary schools,pupil's book P4.(SPOT LIGHT)</td></or>	Group work, Observation	Mathematics for Rwandan primary schools,pupil's book P4.(SPOT LIGHT)
LESSON 7: Addition of decimals	comparing and sharing Knowledge and understanding: Identify place values in written decimals. Carry out addition of decimal numbers up to 2 decimal places. Attitudes and values: Develop personal confidence in the use	on	Mathematics for Rwandan primary schools,pupil's book P4.(SPOT LIGHT)

		of decimal numbers.		
Week 12	LESSON 8:	confidence in the use of	Group work,	Mathematics for
WEEK 12	subtraction of	decimal numbers. Knowledge	Observation	Rwandan primary schools,
	decimals.	and understanding: Identify	Obsci vation	pupil's book P4.(SPOT
25-29	decimals.	place values in written		LIGHT)
/11/2024		decimals. Skills:		LIGITI)
/11/2024		Carry out subtraction of		
		decimal numbers up to 2		
		decimal places.		
		Attitudes and values:		
		Develop personal confidence		
		in the use of decimal		
		numbers.		
	LESSON 9:	Knowledge and	Group work,	Mathematics for
	subtraction of	understanding: Identify	Observation	Rwandan primary schools
	decimal:	place values in written		,pupil's book P4.(SPOT
	hundredths	decimals. Skills:		LIGHT)
	•	Carry out subtraction of		
		decimal numbers up to 2		
		decimal places.		
		Attitudes and values:		
		Develop personal confidence		
		in the use of decimal		
		numbers.		
Week13	Lesson 10:	Knowledge and	Group work,	Mathematics for
2-4/12/	Problems	understanding: Identify	Observation	Rwandan primary schools,
2024	involving	the place values in written		pupil's book P4.(SPOT
	addition and	decimals. Skills:		LIGHT)
	subtraction of	Apply decimal concepts in		
	decimals.	solving		

				ı	
		daily life math problems.			
		Attitudes and values:			
		Develop personal confidence			
		in the use of decimal			
		numbers.			
	Lesson 13:	Knowledge and	Group work,	Mathematics for	
	Problems	understanding: Identify the	Observation	Rwandan primary schools,	
	involving	place values in written		pupil's book P4.(SPOT	
	addition and	decimals. Skills:		LIGHT)	
	subtraction of	Apply decimal concepts in		,	
	decimals.	solving			
		daily life math problems.			
		Attitudes and values:			
		Develop personal confidence			
		in the use of decimal			
		numbers.			
	Lesson 14:	Knowledge and	Group work,	Mathematics for	
	Problems	understanding: Identify the	Observation	Rwandan primary schools,	
	involving	place values in written	00001 (001011	pupil's book P4.(SPOT	
	addition and	decimals. Skills:		LIGHT)	
	subtraction of	Apply decimal concepts in		,	
	decimals.	solving			
		daily life math problems.			
		Attitudes and values:			
		Develop personal confidence			
		in the use of decimal			
		numbers.			
	Lesson 15:	Key unity competence; To			
	Assessment.	be able to add, subtract,			
		compare decimals using place			
		values			
WEEK 10	ENED AL DELUCION			<u> </u>	
WEEK 13 GI	ENERAL REVISION				l

/2024							
WEEK 14	EXAM	NATION PERIOD					
09-13/							
12/2024							
WEEK 15	MARKIN	IG & REPORT					
16-20/							
12/2024							
		2 ^{END} TERM	M				
WEEK 1	LINUTE	LEGGON 1 E C	V	C1-	Mathematics for		
WEEK 1		LESSON 1: Estimate	Knowledge and understanding: Build	_			
6-10/01	Length measurem	different small	on knowledge and understanding of measurement of length.	,Observation	Rwandan primary schools		
/2025	ents.	distances.	Skills: Appropriately estimate length		,pupil's book		
/2023	ents.		and		P4.(SPOT		
			provide a justification.		LIGHT)		
			Attitudes and values: Appreciate the		LIGITT)		
		LESSON 2:	Knowledge and understanding: Build	Group work	Mathematics for		
		Estimate different	on knowledge and understanding of	,Observation	Rwandan primary		
		small distances.	measurement of length.	,	schools, pupil's		
			Skills: Appropriately estimate length		book P4.(SPOT		
			and		LIGHT)		
			provide a justification.				
			Attitudes and values: Appreciate the				
			importance of metric measures in daily				
			life.				
			Knowledge and understanding: State	Group work	Mathematics for		
		-	different units of length measurements.	,Observation	Rwandan primary		
			Skills: Select and use appropriate		schools, pupil's		
		different units.	instruments/tools/materials to measure		book P4.(SPOT		
			lengths, using and interpreting scales correctly.		LIGHT)		
			Attitudes and values: Recognize the				

			importance of using measur Correctly	ing tools					
Week 2	Lesson 4: Me	easure the	Knowledge and understa	nding:	Group	work	Mathema	tics for	
	length and	perimeter	State different units of lengt	h	,Observ	ation	Rwandan	primary	
			measurements.				schools, p	oupil's	
13-	different units	S.	Skills: Select and use appro	priate			book P4.0	(SPOT	
17/01/2025			instruments/tools/materials	-	Problen	n solving	LIGHT)		
			lengths, using and interpreti correctly.	ng scales					
			Attitudes and values: Reco	ognize the					
			importance of using measur	ing tools					
	Lesson 5: Rea	ading and	Knowledge and understand	<i>ling</i> : State	Group	work	Mathema	tics for	
	writing measu	irements	different units of length mea	surements.	,Observ	ation	Rwandan	primary	
	of length.		Skills: Read and write units	of length			schools,p		
			measurements.	C			book P4.0	(SPOT	
			Attitudes and values: Appr	eciate the			LIGHT)		
			importance of metric measu life						
	Lesson 6		nowledge and	Group wo	rk M:	athematics			
	Conversi		nderstanding : Convert	Observation,					
	units of le	_	actions to decimals.	, Josef valle		vandan			
	measurer		kills: Convert units of		pri	mary			
			ength		-	ools,pupil's	s		
		m	easurements.		bo				
		A	ttitudes and values:		P4	.(SPOT			
		A	ppreciate the importance of		LI	GHT)			
		m	etric measures						

	Lesson7: Conversion of length measurements .	Knowledge and understanding: Convert fractions to decimals. Skills: Convert units of length measurements. Attitudes and values: Appreciate the importance of metric measures in daily life.	Group work ,Observation	Mathematics for Rwandan primary schools,pupil's book P4.(SPOT LIGHT)
	LESSON 8: Addition of length measurements of whole and decimal numbers up to 2 decimal places in meaningful	Knowledge and understanding: Add length measurements. Skills: Apply the knowledge of addition length measurements. Attitudes and values: Appreciate the importance of metric measures in daily life.	Group work ,Observation	Mathematics for Rwandan primary schools,pupil's book P4.(SPOT LIGHT)
	LESSON 9 Subtraction of length measurements of whole and decimal numbers up to2	Knowledge and understanding: Add length measurements. Skills: Apply the knowledge of subtraction of length measurements. Attitudes and values: Appreciate the importance of metric measures in daily life.	Group work ,Observation	Mathematics for Rwandan primary schools,pupil's book P4.(SPOT LIGHT)
Week 3 20-24/01/ 2025	LESSON 10: Multiplication of length measurements by a whole	Knowledge and understanding: Multiply length measurements by a whole number. Skills: Apply the knowledge of	Group work ,Observation	Mathematics for Rwandan primary schools,pupil's

	number.	multiplication		book
		of length measurements by a		P4.(SPOT
		whole number.		LIGHT)
				LIGITT)
		Attitudes and values:		
		Appreciate the		
	LESSON 11:	Knowledge and	Group work	Mathematics
	Multiplication	understanding: Multiply	,Observation	for
	of length	length measurements by a		Rwandan
	measurements	whole number. Skills:		primary
	by a whole	Apply the knowledge of		schools,pupil's
	number.	multiplication		book
		of length measurements by a		P4.(SPOT
		whole number.		LIGHT)
		Attitudes and values:		
		Appreciate the		
	LESSON12:	Knowledge and	Group work	Mathematics
	Perimeter of	<i>understanding</i> : Explain the	,Observation	for
	different	perimeter of shape as the		Rwandan
	shapes.	distance around it.		primary
	1	<i>Skills</i> : Apply the knowledge		schools,pupil's
		of calculating the perimeter of		book
		a given shape.		P4.(SPOT
		1		LIGHT)
	LESSON 13:	Knowledge and	Group work	Mathematics
	Perimeter of	understanding: Explain the	,Observation	for
	different	perimeter of shape as the	•	Rwandan
	shapes.	distance around it.		primary
	1	Skills: Apply the knowledge		schools,
		of calculating the		pupil's book
		perimeter of a given shape.		P4.(SPOT
		Attitude and value:		LIGHT)
		Appreciate the importance of		

			metric measures in daily life.			
		LESSON 14:	Key unit competence: to be	Written		
		ASSESSMENT	able to convert between units	questions		
			of length			
Week 4	UNIT7:	LESSON 1:	Knowledge and	Group	Mathematics	
	Capacity	Estimation of	understanding: Distinguish	work,	for	
27-	measurements.	the capacity of	the capacity of different liquid	Individual,	Rwandan	
31/01/202		different	containers through	Observation	primary	
5		objects.	observation.		schools,	
			<i>Skill</i> : Estimate the capacity		pupil's book	
			of a liquid container through		P4.(SPOT	
			observation.		LIGHT)	
			Attitude and value: Show an			
			ability to properly use a range			
			of materials to measure			
			different liquids in daily life.			
		LESSON 2:	Knowledge and	Group	Mathematics	
		Measuring	understanding: State the	work,	for	
		different	different unit of capacity	Individual,	Rwandan	
		1	measurements. Skills:	Observation	primary	
		liters.	Select and use an appropriate		schools	
			tool/material to measure the		,pupil's book	
			capacity of different liquid		P4.(SPOT	
			containers.		LIGHT)	
			Attitudes and values: Be			
			honesty and			

l II	Lesson 3	trustworthy when measuring different	Group	Mathematics
		Knowledge and	work,	for
		understanding: State the	Individual,	Rwandan
		different units of the capacity	· · · · · · · · · · · · · · · · · · ·	primary
	of capacity	measurements.		schools,pupil's
f	from hl to ml.	Skills: Correctly read and		book
		write units of		P4.(SPOT
		capacity measurements.		LIGHT)
		Attitudes and values:		
		Appreciate the		
I	LESSON 4:	reading and writing of capacity	Oroup	Mathematics
	0011,0101		work,	for
	of capacity	<i>understanding</i> : Explain the	Individual,	Rwandan
r	110 000 011 01110	relationship between units of	Observation	primary
r		capacity measurements.		schools,pupil's
		Skills: Accurately convert		book
		different capacity		P4.(SPOT
		measurements.		LIGHT)
		Attitudes and value: Show		
		respect to one another when		
		working in groups.		
		Knowledge and	Group	Mathematics
		<i>understanding</i> : Explain the	work,	for
S		process of addition and	Individual,	Rwandan
	1 2	subtraction of capacity	Observation	primary
		measurements of whole and		schools,pupil's
		decimal numbers up to 2		book
	acciniui	decimals places in meaningful		P4.(SPOT
	numbers up to 2	contexts.		LIGHT)
		<i>Skills</i> : Apply the knowledge		
i		of addition and subtraction of		
		capacity measurements of		

		Lesson 6: problems involving capacity measurements	Knowledge and understanding: Show the process of solving mathematical rule problems involving capacity measurements. Skills: Apply the knowledge of solving mathematical problems involving capacity measurements. Attitudes and values: Show	Group work, Individual, Observation	Mathematics for Rwandan primary schools,pupil's book P4.(SPOT LIGHT)
			respect to one		
		LESSON 7: Assessment	Key unit competence: To be able to convert add and subtract the units of mass	Written questions	
Week 5	UNIT 8: Mass	LESSON 1:	Knowledge and	Group	Mathematics
	measurements.	Estimating mass	understanding: Estimate the	work,	for
03-07/02/		of different	mass of different objects	Individual,	Rwandan
2025		things.	through observation.	Observation	primary
			Skills: Select and use the appropriate tool/material to measure the mass of different objects.		schools,pupil's book P4.(SPOT LIGHT)
			Attitudes and values: Be		
			honesty and trustworthy when measuring mass.		
		Lesson 2:	Knowledge and	Group	Mathematics
		Measuring	understanding: State the	work,	for
		different objects		Individual,	Rwandan
			them to objects they best	Observation	primary
			measure.		schools,pupil's
			Skills: Show an ability to		book
			properly use different		P4.(SPOT

		scales to measure different masses in daily life situations. Attitudes and values: Be honesty and trustworthy when measuring mass.		LIGHT)	
	Reading and writing measurements of mass from tone(t) to milligram(mg).	Knowledge and understanding: Read and write mass measurements. Skill: Read and write mass measurements accurately. Attitudes and values: Appreciate the importance of mass	Group work, Individual, Observation	Mathematics for Rwandan primary schools,pupil's book P4.(SPOT LIGHT)	
	Addition and subtraction of mass measurements of whole and decimal numbers up to 2 decimal places in meaningful contexts.	<pre>understanding : Explain the process of addition and</pre>	Group work, Individual, Observation	Mathematics for Rwandan primary schools,pupil's book P4.(SPOT LIGHT)	

Lesson 5:	Knowledge and	Group	Mathematics
Conversion of	understanding: Recognize	work,	for
mass	the relationship between the	Individual,	Rwandan
measurements.	units of mass measurements.	Observation	primary
	Skills: Accurately convert		schools,pupil's
	different		book
	measurements of mass.	role play	P4.(SPOT
	Attitudes and values: Show		LIGHT)
	confidence when working out		
	mass measurements.		
Lesson 6:	Knowledge and	Group	Mathematics
Problems of	understanding: Explain the	work,	for
mass	process of solving	Individual,	Rwandan
measurements.	mathematical problems	Observation	primary
	involving mass		schools,pupil's
	measurements.		book
	<i>Skills:</i> Apply the knowledge	games	P4.(SPOT
	of solving mathematical		LIGHT)
	problems involving mass		
	measurements.		
	Attitudes and values: Show		
	confidence when working out		
	mass measurements.		
LESSON 7:	Key unit competence: To	Written	
ASSESSMENT	convert between unit of mass	questions	
	and apply them In solving		
	problems		

Week 6	UNIT 9: Area	Lesson 1:	Knowledge and	Group work	Mathematics
	and land	Concept of unit	understanding: Explain the		for
	measurements.	of area/land	concept of square units and		Rwandan
10-14/02		measurements.	land units.		primary
/2025			Skills: Practically		schools,
			differentiate the		pupil's book
			measurements of area from		P4.(SPOT
			the measurement of length.		LIGHT)
			Attitudes and values:		
			Appreciate the importance of		
			measurement of area and land		
			in daily life.		
		Lesson 2:	Knowledge and	Group work	Mathematics
		Reading and	understanding: Correctly		for
		writing	read and write units of		Rwandan
		measurements	area/land		primary
		of area/land.	measurements		schools,pupil's
			Skills:: Correctly read and		book
			write units of area/land		P4.(SPOT
			measurements		LIGHT)
			Attitudes and values:		
			Appreciate the importance of		
			measurements of area and		
			land in daily life.		
		Lesson 3:	Knowledge and	Group work	Mathematics
		Reading and	understanding: Correctly		for
		writing	read and write units of		Rwandan
		measurements	area/land		primary
		of area/land.	measurements		schools,pupil's
			Skills:: Correctly read and		book
			write units of area/land		P4.(SPOT
			measurements		LIGHT)

	Lesson 4: Relationship between area and land measurements.	importance of measurements of area and <i>Knowledge and understanding</i> : Establish the relationship between the unit of area/land measurements <i>Skills:</i> appreciate the relationship between area and land measurements <i>Attitude and value:</i> Appreciate the importance of area and land measurements in daily life situations.	Group work	Mathematics for Rwandan primary schools,pupil's book P4.(SPOT LIGHT)
Week 7 17-21/02 /2025	Lesson 5: Understand area as the space enclosed by a boundary.	Knowledge and understanding: Establish the relationship between the unit of land and area measurements Skills: calculate the area as a space enclosed by boundary without using the formula Attitudes and values: show how to properly use different area and land measurements in daily life situations	Group work	Mathematics for Rwandan primary shools,pupil's book P4.(SPOT LIGHT)
	Lesson 6: conversion of area and land measurements.	understanding: Explain the process of converting area /land measurements. Skills: convert area and land	Group work Role play Problem	Mathematics for Rwandan primary schools,pupil's book

		values: show how to properly use different area and land measurements	solving	P4.(SPOT LIGHT)
	S		Role play Problem solving	Mathematics for Rwandan primary schools,pupil's book P4.(SPOT LIGHT)
		understanding :calculate the area of a rectangle including a square Skills: find the area of a	Group work Role play Problem solving	Mathematics for Rwandan primary schools,pupil's book P4.(SPOT LIGHT)
Week 8		Knowledge and understanding: calculate the	Group work	Mathematics for
24-28/02 /2025	piece of land(2D shapes).	area of a rectangular piece of land (2D shapes) Skills: Find the area of a rectangular piece of land (2D shapes)	Role play Problem solving	Rwandan primary schools,pupil's book P4.(SPOT LIGHT)

	Attitudes and values: Appreciate the importance of measurements of area and land in daily life		
subtraction of area/land measurements of whole and decimal numbers up to 2	Knowledge and understanding: Explain the process of adding and subtracting of area /land measurements of whole and decimal numbers up to 2 decimal places in meaningful contexts Skills: add and subtract area and land measurements.	Group work	Mathematics for Rwandan primary schools,pupil's book P4.(SPOT LIGHT)
subtraction of area/land measurements of whole and decimal numbers up to 2 decimal places in meaningful contexts.	Knowledge and understanding: Explain the process of adding and subtracting of area /land measurements of whole and decimal numbers up to 2 decimal places in meaningful contexts Skills: add and subtract area and land measurements. Attitudes and values: appreciate the importance of measurements of area and land in daily life. Key unit competence: To be	Group work Written exercises	Mathematics for Rwandan primary schools, pupil's book P4.(SPOT LIGHT)

	able to use land and area measurements to solve daily problems		
LASSON 12 ASSESSMENT			

Week 9	UNIT 10:	Lesson 1:	Knowledge and understanding	Group work	Mathematics
	Time	Reading and	: Recognize different units of		for
		telling the time	time .		Rwandan
03-07/03		accurately	Skills: read and tell the time		primary
/2025		using a	accurately.		schools,pupils
		calendar,	Attitudes and values:		book
		digital and	Appreciate the value of time		P4.(SPOT
		clock face.	management in daily situation .		LIGHT)
		Lesson 2:	Knowledge and understanding	Group work	Mathematics
		Reading and	: Recognize different units of		for
		telling the time	time .		Rwandan
		accurately	Skills: read and tell the time		primary
		using a	accurately.		schools,
		calendar,	Attitudes and values:		pupil's book
		digital and	Appreciate the value of time		P4.(SPOT
		clock face.	management in daily situation .		LIGHT)
		Lesson 3:	Knowledge and understanding	Group work	Mathematics
		write the time	: Explain the meaning of am		for
		using Ante	and pm.		Rwandan
		Meridian to	Skills: correctly write units of		primary
		mean before	time		schools
		noon(AM)	Attitudes and values:		,pupils book

and post Meridian to mean after noon(PM)	appreciate the value of time management in daily situation .		P4.(SPOT LIGHT)	
	process of conversion of time . Skills: Apply acquired knowledge to convert between unit of time . Attitudes and values: Appreciate the value of time	Group work	Mathematics for Rwandan primary schools, pupil's book P4.(SPOT LIGHT)	
LESSON 5: Conversion of time: seconds into minutes, minutes into hours and vice versa.	Management in daily situations. Knowledge and understanding: Explain the process of conversion of time. Skills: Apply acquired knowledge to convert between unit of time. Attitudes and values: Appreciate the value of time management in daily situations.	Group work	Mathematics for Rwandan primary schools, pupil's book P4.(SPOT LIGHT)	
Lesson 6: Solve problems involving time : minutes and hours, dates and hours.	Knowledge and understanding : Explain the process of solving mathematical problems involving time Skills: Apply acquired knowledge to convert between units of time. Attitudes and values: Appreciate the value of time	Group work	Mathematics for Rwandan primary schools, pupil's book P4.(SPOT LIGHT)	

			management in daily situations.			
		Lesson 7:	Key unit competence: To be			
		ASSESSMEN	able to tell, write and convert	written		
		T	time	questions		
Week 10	UNITY	LESSON	Knowledge and understanding	Group work	Mathematics	
	11:Money	1:Rwandan	: Recognize and identify the	,Role play	for	
10-14/03	and	currency	various denominations of		Rwandan	
/2025	its financial	denominations	Rwandan currencies.		primary	
	application	and changing	Skills: identify Rwandan		schools	
		them: coins	currency denominations and		,pupil's book	
		and notes	changing them.		P4.(SPOT	
			Attitudes and values		LIGHT)	
			:Appreciate the importance of			
			money in daily life situations.			
		LESSON 2:	Knowledge and understanding	Group work	Mathematics	
		Simple	: Explain the process of simple	,Role play	for	
		budgeting:	budgeting basing on		Rwandan	
		source of	priorities		primary	
		money	Skills: carry out calculations in		schools,	
			simple		pupil's book	
			business transactions		P4.(SPOT	
			Attitudes and values: show		LIGHT)	
			concern of using money			
			honestly.			

LESSON 3:	Knowledge and understanding	Group work	Mathematics
simple	: Explain	,Role play	for
budgeting: Us	e the source of money.		Rwandan
of	Skills: Identify the source of		primary
money	money . Attitudes and		schools,
	values: show concern of using		pupil's book
	money honestly.		P4.(SPOT
			LIGHT)
LESSON 4	: Knowledge and understanding	Group work	Mathematics
Simple	: State	,Role play	for
budgeting:	different ways of using money		Rwandan
Planning	to meet the		primary
according to	needs of families		schools,
needs	Skills: classify needs and wants		pupil's book
and wants	Attitudes and values: show		P4.(SPOT
	concern of		LIGHT)
LESSON 5:	Knowledge and	Group work	Mathematics
Problems	understanding: Explain the	,Role play	for
involving	process of solving problems		Rwandan
buying and	involving		primary
selling :cost	buying and selling		schools
price, selling	Skills : solve problems		,pupil's book
price	involving buying and selling		P4.

Week11	LESSON6:	Attitudes and values: show	Group work	Mathematics
17-19/3/	Problems	concern of using	,Role play	for
2025	involving	Knowledge and understanding	:	Rwandan
	buying	Explain the process of solving		primary
	and selling:	problems involving		schools,
	profit/loss	buying and selling		pupil's book
		Skills: solve problems		P4.(SPOT
		involving buying and		LIGHT)
		selling show concern of using	g	

			money honestly.		
		LESSON 7	Key unit competence: To be	Written question	
		:Assessment	able to understand money and	Written question	
		.Assessment	its financial application		
			its imancial application		
Week11	REVIS	SION PERIOD			
20-21/03/					
2025					
Week12	EXAMNA	TION PERIOD			
24-28/03/					
2025					
WEEK13	MARKING	& REPORTIN	G		
31/03-					
04/04		- PD			

3RD TERM

Week 1	UNIT12:	LESSON 1:	Knowledge and understanding	Group work	Mathematics	
22-25/04/	Number	Definition of a	:Explain the	Discussion	for	
2025	patterns	number pattern	meaning of number pattern		Rwandan	
	•	1	Skills: Define a number		primary	
			pattern		schools	
			Attitude and value: Appreciate		,pupil's	
			importance of number patterns		bookP4.	

LESSON 2:	Knowledge and understanding	Group work	Mathematics
Arrange whole	: Explain how to order all	Discussion	for
numbers in	numbers according to their		Rwandan
increasing order	size in increasing order		primary
	Skills :Arrange whole numbers		schools
	in increasing		,pupil's book
	order		P4.(SPOT
	Attitude and value: Appreciate		LIGHT)
	the importance of orderliness in		
	daily life		
LESSON 3:	Knowledge and understanding:	Group work	Mathematics
Arrange whole	Explain how to order all	Discussion	for
numbers in	numbers according to their size		Rwandan
decreasing	in decreasing order		primary
order	Skills: Arrange whole numbers	\$	schools,
	in decreasing		pupil's book
	order		P4.(SPOT
	Attitude and value: Appreciate		LIGHT)
	the importance of orderliness in		
	daily life		
LESSON 4:	Knowledge and understanding	Group work	Mathematics
Type of	:Explain the meaning of	Discussion	for
progressions	arithmetic or geometric		Rwandan
:arithmetic	progressions		primary
progression	Skills: Differentiate between		schools,
involving	arithmetic progression and		pupil's book
addition	geometric progression		P4.(SPOT
	Attitudes and values: Appreciate the spirit of hard		LIGHT)
	work and self confidence		
	work and son confidence		

	LESSON 5: Type of progression: arithmetic progression involving subtraction	Knowledge and understanding: Explain the meaning of arithmetic or geometric progressions Skills: Differentiate between arithmetic progression and geometric progression Attitudes and values: Appreciate the spirit of hard work and self confidence	Discussion	Mathematics for Rwandan primary schools, pupil's book P4.(SPOT LIGHT)
	LESSON 6: Type of progression :arithmetic progression involving subtraction	*nowledge and understanding :Explain the meaning of arithmetic or geometric progressions SkillS: Differenciate between arithmetic progression and geometric progression Attitudes and values: Apreciate the spirit of hard work and self confidence	Group work Discussion	Mathematics for Rwandan primary schools ,pupil's book P4.(SPOT LIGHT)
Week 2 28/04- 02/05/ 2025	LESSON 7: Type of progressions: geometric progression involving multiplication	Knowledge and understanding :Explain the meaning of arithmetic or geometric progressions Skills: Differentiate between arithmetic progression and geometric progression Attitudes and values: Appreciate the spirit	Group work Discussion	Mathematics for Rwandan primary schools ,pupils book P4.(SPOT LIGHT)

	of hard work and self confidence		
LESSON8	Knowledge and understanding	Group work	Mathematics
:Type of	:Explain the meaning of	Discussion	for
progressions:	arithmetic or geometric		Rwandan
geometric	progressions		primary
progression	Skills: Differentiate between		schools,
involving	arithmetic progression and		pupil's book
multiplication	geometric progression		P4.(SPOT
	Attitudes and values:		LIGHT)
	Appreciate the spirit		
	of hard work and self		
	confidence		
LESSON 9:	Knowledge and understanding	Group work	Mathematics
Type of	:Explain the meaning of	Discussion	for
progressions:	arithmetic or geometric		Rwandan
geometric	progressions		primary
progression	Skills: Differentiate between		schools,
involving	arithmetic progression and		pupil's book
division	geometric progression		P4.(SPOT
	Attitudes and values:		LIGHT)
	Appreciate the spirit		
	of hard work and self		
	confidence		
LESSON 10:	Knowledge and understanding	Group work	Mathematics
Type of	:Explain the meaning of	Discussion	for
progressions:	arithmetic or geometric		Rwandan
geometric	progressions		primary
progression	SkillS: Differentiate between		schools,
involving	arithmetic progression and		pupil's book
division	geometric progression		P4.(SPOT
	Attitudes and values:		LIGHT)

			Appreciate the spirit		
			of hard work and self confidence		
		LESSON 11: Assessment	Assessment		
Week 3 05-09/05/ 2025	UNIT 13:Filling in missing numbers	LESSON1: Meaning of arithmagon	Knowledge and understanding: Explain the meaning of arithmagon Skills: Define an arithmagorn Attitude and value: Appreciate how to fill an arithmagon	Discussion	Mathematics for Rwandan primary schools ,pupil's book P4.(SPOT LIGHT)
		LESSON 2:Solving simple missing number involving addition	Knowledge and understanding : Know how to solve simple missing number problems involving addition and subtraction Skills: Use relationships between numbers to solve missing number problems Attitudes and values: Appreciate the importance of inverse operations when solving missing number problems and checking answers	Group work Discussion	Mathematics for Rwandan primary schools, pupil's book P4.(SPOT LIGHT)

LESSON 3:	Knowledge and understanding	Group work	Mathematics
Solving	: Know how to solve simple	Discussion	for
simple	missing number problems		Rwandan
missing	involving addition and		primary
number	subtraction Skills:		schools
involving	Use relationships between		,pupil's book
addition	numbers to solve missing		P4.(SPOT
	number problems		LIGHT)
	Attitudes and values:		
	Appreciate the importance of		
	inverse operations when solving		
	missing number problems and		
	checking answers		
LESSON 4	Knowledge and understanding	Group work	Mathematics
:Solving simple	: Know how to solve simple	Discussion	for
missing number	missing number problems		Rwandan
involving	involving addition and		primary
subtraction	subtraction Skills:		schools
	Use relationships between		,pupil's book
	numbers to solve missing		P4.(SPOT
	number problems		LIGHT)
	Attitudes and values:		
	Appreciate the importance of		
	inverse operations when solving		
	inverse operations when solving missing number problems and		

		: Know how to solve simple missing number problems involving addition and subtraction <i>Skills:</i>	Group work Discussion	Mathematics for Rwandan primary schools,
		Use relationships between numbers to solve missing number problems Attitudes and values: Appreciate the importance of inverse operations when solving missing number problems and checking answers		pupil's book P4.(SPOT LIGHT)
	LESSON 6: Missing number in an arithmagon	Knowledge and understanding : Know how to solve simple missing numbers in an arithmagon Skills: Create missing number in an arithmagon Attitude and value: Appreciate the importance of inverse operations when solving missing number problems and checking answers	Group work Discussion	Mathematics for Rwandan primary schools, pupil's book P4.(SPOT LIGHT)
Week 4 12-16/05/ 2025	LESSON 7: Missing number in an arithmagon	Knowledge and understanding : Know how to solve simple missing numbers in an arithmagon Skills: Create missing number in an arithmagon Attitudes and values:	Group work Discussion	Mathematics for Rwandan primary schools ,pupil's book P4.(SPOT LIGHT)

		Appreciate the importance of inverse operations when solving missing number problems and checking answers		
8: nu	:Missing umber in an rithmagon	0	Group work Discussion	Mathematics for Rwandan primary schools, pupil's book P4.(SPOT LIGHT)
So mi pr in	olving nissing number roblems nvolving ddition	Knowledge and understanding : Know how to solve simple missing numbers problems involving addition and subtraction Skills: Use relationships between numbers to solve missing number problems Attitude and value: Appreciate the importance of solving missing number problems and checking answers	Group work Discussion	Mathematics for Rwandan primary schools, pupil's book P4.(SPOT LIGHT)

LESSON	Knowledge and understanding	Group work	Mathematics
10:Solving	: Know how to solve simple	Discussion	for
missing number	missing numbers		Rwandan
problems	problems involving addition		primary
involving	and		schools,
addition	subtraction		pupil's book
	Skills: Use relationships		P4.(SPOT
	between numbers to solve		LIGHT)
	missing number problems		
	Attitude and value: Appreciate		
	the importance of solving		
	missing number problems and		
	checking answers		
LESSON 11:	Knowledge and understanding	Group work	Mathematics
Solving missing	: Know how to solve simple	Discussion	for
number	missing numbers		Rwandan
problems	problems involving addition		primary
involving	and		schools,
subtraction	subtraction		pupil's book
	Skills: Use relationships		P4.(SPOT
	between numbers to solve		LIGHT)
	missing number problems		
	Attitude and value: Appreciate		
	the importance of solving		
	missing number		
LESSON 12:	Key unity competence : To be	Written	
Assessment	able to solve missing number	questions	
	problems involving addition		
	and subtraction		

Week 5	UNIT14:	LESSON 1:	Knowledge and understanding	Observation	Mathematics
	Types of	Types of	: State	Group work	for
19-23/05	lines and	lines	different types of lines	Discussion	Rwandan
/2025	angles		Skill: Draw lines using		primary
			appropriate		schools,
			geometrical instruments.		pupil's book
			Attitude and value: Appreciate		P4.(SPOT
			the importance of lines in daily		LIGHT)
			activities.		
		LESSON 2:	Knowledge and understanding	Observation	Mathematics
		Measuring lines	: Identify and choose	,Group work	for
		segments using	appropriate geometrical	Discussion	Rwandan
		a	instruments		primary
		ruler	Skills: Measure line segments		schools,
			using a ruler Attitudes and		pupil's book
			values: Be confident and		P4.(SPOT
			accurate when measuring.		LIGHT)
		LESSON 3:	Knowledge and understanding	Observation,	Mathematics
		types of angles:	:Recognize	Group work	for
		Acute and	types of angles.	Discussion	Rwandan
		obtuse angles	Skills: Differentiate types of		primary
			angles based		schools,
			on their properties .		pupil's book
			Attitudes and values:		P4.(SPOT
			Appreciate the importance of		LIGHT)
			angles in daily activities.		
		LESSON 4:	Knowledge and understanding	Observation,	Mathematics
		Types of angles	:Recognize	Group work	for
		:Right and	types of angles.	Discussion	Rwandan
		straight angles	Skills: Differentiate types of		primary
			angles based		schools,
			on their properties .		pupil's book
			Attitudes and values:		P4.(SPOT

			Appreciate the importance of angles in daily activities.		LIGHT)
		LESSON 5:	Knowledge and understanding	Observation,	Mathematics
		types of angles:	:Recognize	Group work	for
		Complement	types of angles.	Discussion	Rwandan
		ARY,	Skills: Differentiate types of		primary
		~	angles based		schools
		and reflex	on their properties .		,pupil's book
		angles	Attitudes and values:		P4.(SPOT
			Appreciate the importance of		LIGHT)
			angles in daily activities.		
		LESSON 6:	Knowledge and understanding	·	Mathematics
		Measuring	: Identify and choose	Group work	for
		angles using a	appropriate geometrical	Discussion	Rwandan
		protractor	instruments.		primary
			Skills: Measure with precision		schools,
			different		pupil's book
			angles using a protractor .		P4.(SPOT
			Attitudes and values: Be		LIGHT)
			confident and		
		LESSON 7:	Key unit competence: to be able	written	
		Assessment	to identify types of lines		
Week 6	UNIT15:2	ASSESMENT	Knowledge and understanding	-	Mathematics
26-30/05/	- ~P	LESSON	: Name	Discussion	for
2025	and	1:Naming	triangles and special		Rwandan
	properties		quadrilaterals. Skills:		primary
		basis of edge	Identify triangles and special		schools,
		lenghts:	quadrilaterals in every day		pupil's book
		Equilateral, is	situations. Attitudes and		P4.(SPOT

isosceles,	values: Appreciate the use of		LIGHT)
scalene	properties to distinguish		
	shapes.		
LESSON 2:	Knowledge and understanding	Group work	Mathematics
Naming	: Name	Discussion	for
triangles on	triangles and special		Rwandan
basis of edge	quadrilaterals.		primary
lengths	Skills: Identify triangles and		schools,
:Equilateral,	special quadrilaterals in every		pupil's book
isosceles	day situations.		P4.(SPOT
,scalene	Attitudes and values:		LIGHT)
	Appreciate the use of properties		
	to distinguish shapes.		
LESSON 3:	Knowledge and understanding	Group work	Mathematics
Naming	: Name	Discussion	for
triangles using	triangles and special		Rwandan
their greatest	quadrilaterals.		primary
angles	Skills: Identify triangles and		schools,
	special quadrilaterals in every		pupil's book
	day situations.		P4.(SPOT
	Attitudes and values:		LIGHT)
	Appreciate the use of properties		
	to distinguish shapes.		
LESSON4:	Knowledge and understanding	Group work	Mathematics
Naming	: Name	Discussion	for
triangles using			Rwandan
their greatest	quadrilaterals.		primary
angles	Skills: Identify triangles and		schools,
	special quadrilaterals in every		pupil's book
	day situations.		P4.(SPOT
	Attitudes and values:		LIGHT)

	Appreciate the use of properties		
	to distinguish shapes.		
LESSON 5:	Knowledge and understanding	Group work	Mathematics
Definition of	: Name	Discussion	for
quadrilaterals	triangles and special		Rwandan
and their types	quadrilaterals.		primary
	Skills: Identify triangles and		schools,pupil'
	special quadrilaterals in every		s book
	day situations.		P4.(SPOT
	Attitudes and values:		LIGHT)
	Appreciate the use of properties		
	to distinguish shapes.		
LESSON 6:	Knowledge and understanding	Group work	Mathematics
Use of	: State geometric properties that	Discussion	for
properties	can be used to distinguish		Rwandan
` 1	shapes.		primary
_ ·	Skills: Determine the		schools,
<i>O</i> ,	symmetrical		pupil's book
	properties of 2D shapes.		P4.(SPOT
,	Attitudes and values:		LIGHT)
	Appreciate the use of properties		
	to distinguish shapes.		
symmetry			
,order of			
rotational			
symmetry to			
distinguish			
special			

LES	SSON 7:	Knowledge and understanding	Group work	Mathematics
Use	e of	: State geometric properties that	•	for
pro	perties	can be used to distinguish		Rwandan
side	es(equal,	shapes.		primary
par	allel),	Skills: Determine the		schools
ang	gles,	symmetrical		,pupil's book
diag	gonals(Equal	properties of 2D shapes.		P4.(SPOT
,bis	secte,	Attitudes and values:		LIGHT)
per	pendicular),l	Appreciate the use of properties		
ines	s of	to distinguish shapes.		
syn	nmetry			
,orc	der of			
rota	ational			
syn	nmetry to			
dist	tinguish			
spe	ecial			
qua	adrilaterals			
LES	SSON8:	Knowledge and understanding	Group work	Mathematics
Use	e of	: State geometric properties that	Discussion	for
pro	perties	can be used to distinguish		Rwandan
side	es(equal,	shapes.		primary
par	allel),	Skills: Determine the		schools,
ang	gles,	symmetrical		pupil's book
diag	gonals(Equal	properties of 2D shapes.		P4.(SPOT
		Attitudes and values:		LIGHT)
		Appreciate the use of properties		
line	es of	to distinguish shapes.		
	nmetry,			
	ler of			
	ational			
syn	nmety to			
dist	tinguish			
spe	ecial			

quadrilaterals : rhombus				
Use of properties sides(equal, parallel), angles, diagonals(Equal, bisecte, perpendicular),	Knowledge and understanding: State geometric properties that can be used to distinguish shapes. Skills: Determine the symmetrical properties of 2D shapes. Attitudes and values: Appreciate the use of properties to distinguish shapes.	Discussion	Mathematics for Rwandan primary schools, pupil's book P4.(SPOT LIGHT)	

LESSON 10:	Knowledge and understanding	Group work	Mathematics
Use of	: State geometric properties that		for
properties	can be used to distinguish		Rwandan
sides(equal	shapes.		primary
,parallel),	Skills: Determine the		schools,
angles,	symmetrical		pupil's book
diagonals(Equal	properties of 2D shapes.		P4.(SPOT
,bisecte,	Attitudes and values:		LIGHT)
perpendicular),l	Appreciate the use of properties		,
ines of	to distinguish shapes.		
symmetry,	ic distinguish shapes.		
order of			
rotational			
symmetry to			
distinguish			
special			
quadrilaterals:			
Trapezium			
LESSON 11:	Knowledge and understanding	Group work	Mathematics
Use of	: State geometric properties that		for
properties	can be used to distinguish		Rwandan
sides(equal	shapes.		primary
,parallel),	Skills: Determine the		schools,
angles,	symmetrical		pupil's book
	properties of 2D shapes.		P4.(SPOT
,bisecte	Attitudes and values:		LIGHT)
	Appreciate the use of properties		, and the second
	to distinguish shapes.		
symmetry,order	_		
of rotational			
symmetry to			
distinguish			

		Use of properties sides(equal, parallel), angles, diagonal (Equal, bisecte, perpendicular), lines of symmetry, order of rotational symmetry to distinguish special quadrilaterals: kite	Knowledge and understanding : State geometric properties that can be used to distinguish shapes. Skills: Determine the symmetrical properties of 2D shapes. Attitudes and values: Appreciate the use of properties to distinguish shapes.	Discussion	Mathematics for Rwandan primary schools ,pupil's book P4.(SPOT LIGHT)
		LESSON 13: Assessment		written	
Week 7	UNIT16:	-	Knowledge and understanding	_	Mathematics
02-06/06/	Area of	meter	: Explain perimeter as the space	Discussion	for
2025	2D Shapes		around a shape. Skills:		Rwandan
			Practically determine the		primary
			perimeter of triangles.		schools,
			Attitudes and values:		pupil's book
			Appreciate the perimeter of		P4.(SPOT
	_		different triangles.		LIGHT)

LESSON 2: perimeter of a closed figures:	Knowledge and understanding: Explain perimeter as the space around a shape. Skills:	_	Mathematics for Rwandan
Square and rectangle	Practically determine the perimeter		primary schools
	of square and rectangle. Attitudes and values: Appreciate the perimeter of a square and rectangle.		,pupil's book P4.(SPOT LIGHT)
LESSON 3: Perimeter of a closed figure :parallelogram and Rhombus	Knowledge and understanding: Explain perimeter as the space around a shape. Skills: Practically determine the perimeter of parallelogram and rhombus. Attitudes and values: Appreciate the perimeter of parallelogram and rhombus.		Mathematics for Rwandan primary schools ,pupil's book P4.(SPOT LIGHT)
LESSON 4: Perimeter of a closed figure :trapezium and other figure shapes	Knowledge and understanding : Explain perimeter as the space around a shape. Skills: Practically determine the perimeter of trapezium. Attitudes and values: Appreciate the perimeter of trapezium.	-	Mathematics for Rwandan primary schools, pupil's book P4.(SPOT LIGHT)
LESSON 5: Area of triangles	Knowledge and understanding : Explain area as the space enclosed by a perimeter. Skills: Practically determine the area of triangle. Attitudes and values:	Group work Discussion	Mathematics for Rwandan primary schools ,pupil's book P4.(SPOT

	Appreciate that the relationship between area and perimeter is simple.		LIGHT)	
LESSON 6: Area of quadrilaterals: Rectangle	Knowledge and understanding : Explain area as the space enclosed by a perimeter. Skills: Practically determine the area of rectangle. Attitudes and values: Appreciate that the relationship between area and perimeter is simple.	Group work Discussion	Mathematics for Rwandan primary schools, pupil's book P4.(SPOT LIGHT)	
LESSON 7: Area of quadrilaterals: Square	Knowledge and understanding : Explain area as the space enclosed by a perimeter. Skills: Practically determine the area of square. Attitudes and values: Appreciate that the	Group work Discussion	Mathematics for Rwandan primary schools, pupil's book P4.(SPOT LIGHT)	
LESSON 8: Area of quadrilaterals: Rhombus	relationship between area and perimeter is Knowledge and understanding: Explain area as the space enclosed by a perimeter. Skills: Practically determine the area of rhombus. Attitudes and values: Appreciate that the	Group work Discussion	Mathematics for Rwandan primary schools ,pupil's book P4.(SPOT LIGHT)	

Area of quadrilaterals: Parallelogram	• ,	Group work Discussion	Mathematics for Rwandan primary schools ,pupil's book P4.(SPOT LIGHT)	
LESSON 10: Area of quadrilaterals: Trapezium	Knowledge and understanding: Explain area as the space enclosed by a perimeter. Skills: Practically determine the area of trapezium. Attitudes and values: Appreciate that the relationship between area and perimeter is simple.	Discussion	Mathematics for Rwandan primary schools, pupil's book P4.(SPOT LIGHT)	
LESSON 11: Area of quadrilaterals:kite	Knowledge and understanding: Explain area as the space enclosed by a perimeter. Skills: Practically determine the area of kite. Attitudes and values: Appreciate that the relationship	Discussion	Mathematics for Rwandan primary schools, pupil's book P4.(SPOT	

between area and perimeter is

simple.

LIGHT)

		LESSON 12:	Knowledge and understanding	Group work	Mathematics
		Area of shapes	: Explain area as the space	Discussion	for
		that can be related	enclosed by a perimeter.		Rwandan
		to rectangle	Skills: Practically determine the		primary
			area of shapes that can be		schools
			related to rectangle.		,pupil's book
			Attitudes and values:		P4.(SPOT
			Appreciate that the relationship		LIGHT)
			between area and perimeter is		
			simple.		
		LESSON13:	Key unit competence: to be able	written	
		Assessment	to use rectangle to determine the		
			area of triangle		
WEEK 8	UNIT17:	Lesson 1:Meaning	Knowledge and understanding	Group	Mathematics
09-11/06/	Elementa	of statistic and	: Explain the	discussion	for
	ry	data	concepts of statistic and data	,Observation	Rwandan
	statistics		Skills: Define statistic and data.	,Demonstrati	primary
			Attitudes and values:	on	schools,
			Appreciate the importance of		pupil's book
			statistic and data.		P4.(SPOT
					LIGHT)
		LESSON	Knowledge and understanding	Group	Mathematics
		2:Meaning of	: Explain the	discussion,	for
		statistic and data	concepts of statistic and data	Observation,	Rwandan
			Skills: Define statistic and data.	Demons	primary
			Attitudes and values:	tration	shools,pupil's
			Appreciate the importance of		book
			statistic and data.		P4.(SPOT
					LIGHT)

LESSON 3:Types of data: Quantitative data	Knowledge and understanding: Differentiate between quantitative and qualitative data. Skills: Apply the knowledge acquired to distinguish between quantitative and qualitative data. Attitudes and values:	Group discussion, Observation, Demonstrati on	Mathematics for Rwandan primary schools, pupil's book P4.(SPOT LIGHT)
	Appreciate the use of quantitative and qualitative data.		
LESSON 4:Types of data: Qualitative data	Knowledge and understanding: Differentiate between quantitative and qualitative data. Skills: Apply the knowledge acquired to distinguish between quantitative and qualitative data. Attitudes and values: Appreciate the use of quantitative and qualitative data.	Group discussion, Obse rvation, Demons tration	Mathematics for Rwandan primary shools,pupil's book P4.(SPOT LIGHT)
LESSON 5:Ways of collecting data	Knowledge and understanding : Explain how data are collected. Skills: Analyze and describe the possible ways data is collected. Attitudes and values:	Group discussion, Obse rvation, Demonstrati on	Mathematics for Rwandan primary shools,pupil's book P4.(SPOT

	Appreciate the importance of data collection in daily life stuations.		LIGHT)	
LESSON 7:Representing data using table LESSON 8:Representing data using bar graphs	Knowledge and understanding : Describe how to represent information using tables. Skills: Explain different ways of representing data. Attitudes and values: Appreciate the importance of statistics in daily life stuations. Knowledge and understanding : Describe how to represent information using bar graphs. Skills: Explain different ways of representing data. Attitudes and values:	bse rvation,Dem ons tration Group discussion,	Mathematics for Rwandan primary schools, pupil's book P4.(SPOT LIGHT) Mathematics for Rwandan primary schools ,pupil's book	
	Appreciate the importance of statistics in daily life situations.		P4.(SPOT LIGHT)	
LESSON 9:Interpreting and extracting information from tables and bar graphs	Knowledge and understanding: Explain the process of interpreting and extracting information from tables and bar graphs. Skills: Solve mathematical problems involving interpretations and extractions of information from tables in daily life. Attitudes and values:	Group discussion ,Observation ,Demonstrati on		

		Appreciate the importance of statistic tables and bar graphs in daily life situations.			
	LESSON 10	Assessment			
Introduc	LESSON 1: Meaning ASSESMENT of probability	Knowledge and understanding: Explain the meaning of probability. Skills: Define probability.	Group work	Mathematics for Rwandan primary	
ty	or probability	Attitudes and values: Appreciate the importance of probability in daily life.		schools, pupil's book P4.(SPOT LIGHT)	
	LESSON2: Play games of chance and decide whether or not they are fair.	Knowledge and understanding : Know and explain that games have rules and may not be fair. Skills: To take turns when playing games of chance involving coins, dice and cards. Attitudes and values: Appreciate the importance of following rules and taking turns when playing games.	Group work	Mathematics for Rwandan primary schools, pupil's book P4.(SPOT LIGHT)	
	LESSON 3:The rules of the games	Knowledge and understanding : Know and explain that games have rules and may not be fair . Skills: To decide whether or not a game is fair. Attitudes and values: Appreciate the importance of following rules and taking turns when playing games.	Group work	Mathematics for Rwandan primary schools, pupil's book P4.(SPOT LIGHT)	

Week8	REVISI	REVISION	REVISION					
12-13/6/	ON							
2025								
Week 9	EXAMIN	EXAMINATIONS PERIOD						
16-20/6								
/2025								
Week 10	MARKING AND SCHOOL REPORT							
23-27/06/								
2025								