

FORMAT OF UNITPLANS/SCHEME OF WORK

RUTSIRO DISTRICT
SUBJECT :MATHEMATICS
NUMBER OF PERIODS:8

ACADEMIC YEAR 2024-2025

SCHOOL NAME

TEACHER NAME:.....

CLASS :P6

TERM 1: 09/09/2024 – 20/12/2024						
Dates	Unit title	Lesson title + Evaluation	Learning Objectives (Copied or adapted from the syllabus) + Key unit competence	Teaching methodology & techniques	Resources and references	Observation
Week1 9-13/ 09/ 2024	unit 1Reading ,writing and comparing whole numbers beyond 1000000	Read and write in words	Knowledge and understanding: read written numerals in words correctly. Skill: Compare numbers of any size using place values with general understanding Attitude and value: Appreciate the importance of reading and writing correctly	-Group work -discussion -pair working -learning by model	Primary 6 Mathematics for Rwandan schools, learner's book Page1-33. T/L aids: Charts, markers, scissors, flash cards	
		Lesson 2: read and write in figures	Knowledge and understanding: read written numerals in figures correctly. skill: Compare numbers of any size using place values with general understanding Attitude and value: Appreciate the importance of reading and writing correctly	-Group work -discution -pair working -learning by model	Primary 6 Mathematics for Rwandan schools, learner's book Page1-33. T/L aids:Charts,markers, scissors,flash cards	

		Lesson 3: read and write in figures	Knowledge and understanding: read written numerals in figures correctly. Skill: Compare numbers of any size using place values with general understanding Attitude and value: Appreciate the importance of reading and writing correctly	-Group work -discustion -pair working -learning by model	Primary 6 Mathematics for Rwandan schools, learner's book Page1-33. T/L aids:Charts,markers, scissors, flash cards	
		Lesson 4: Order and places values of whole numbers up to 1,000,000	Knowledge and understanding: Identify the places values of digits. skill: Compare numbers of any size using place values with general understanding Attitude and value: Appreciate the importance of reading and writing correctly	-Group work -discustion -pair working -learning by model	Primary 6 Mathematics for Rwandan schools, learner's book Page1-33. T/L aids:Charts,markers, scissors,flash cards	
		Lesson 5: Order and places values of whole numbers up to 1,000,000	Knowledge and understanding: Identify the places values of digits. skill: Compare numbers of any size using place values with general understanding Attitude and value: Appreciate the importance of reading and writing correctly	-Group work -discustion -pair working -learning by model	Primary 6 Mathematics for Rwandan schools, learner's book Page1-33. T/L aids:Charts,markers, scissors,flash cards	
		Lesson 6.comparing whole numbers up to 1,000,000	Knowledge and understanding: Identify the places values of digits. skill: Compare numbers of any size using place values with	-Group work -discustion -pair working -learning by model	Primary 6 Mathematics for Rwandan schools, learner's book Page1-33. T/L aids:Charts,markers, scissors,flash cards	

			general understanding Attitude and values: Appreciate the importance of reading and writing correctly			
		Lesson 7:comparing whole numbers up to 1,000,000	Knowledge and understanding: Identify the places values of digits. skill: Compare numbers of any size using place values with general understanding Attitude and values: Appreciate the importance of reading and writing correctly	-Group work -discustion -pair working -learning by model	Primary 6 Mathematics for Rwandan schools, learner's book Page1-33. T/L aids:Charts,markers, scissors,flash cards	
		Lesson8: Arranging numbers in ascending and descending order	Knowledge and understanding: Identify the places values of digits. Skill: Arrange numbers basing on place values with general understanding Attitude and values: Appreciate the importance of reading and writing correctly	-Group work -discustion -pair working -learning by model	Primary 6 Mathematics for Rwandan schools, learner's book Page1-33. T/L aids:Charts,markers, scissors,flash cards	
		Lesson 9: Addition and subtraction of whole numbers up to 1,000,000	Knowledge and understanding: Explain the concepts of adding and subtracting 7 digit numbers. Skill: Calculate numbers involving addition and subtraction Attitude and value: Appreciate the importance of accuracy in adding and subtracting numbers.	-Group work -discustion -pair working -learning by model	Primary 6 Mathematics for Rwandan schools, learner's book Page1-33. T/L aids:Charts,markers, scissors,flash cards	

		Lesson 10: Multiplying numbers beyond 1000000	<p>Knowledge and understanding: Explain the concepts of multiplying and dividing whole numbers.</p> <p>Skill: Calculate numbers involving multiplication and division.</p> <p>Attitude and values: Appreciate the importance of accuracy in multiplying and division</p>	<p>-Group work</p> <p>-discussion</p> <p>-pair working</p> <p>-learning by model</p>	Primary 6 Mathematics for Rwandan schools, learner's book Page1-33. T/L aids: Charts, markers, scissors, flash cards	
		Lesson 11: Subtracting numbers beyond 1000000	<p>Knowledge and understanding: Explain the concepts of subtracting whole numbers.</p> <p>Skill: Calculate numbers involving subtraction.</p> <p>Attitude and values: Appreciate the importance of accuracy in subtracting</p>	<p>-Group work</p> <p>-discussion</p> <p>-pair working</p> <p>-learning by model</p>	Primary 6 Mathematics for Rwandan schools, learner's book Page1-33. T/L aids: Charts, markers, scissors, flash cards	
		Lesson 12: Solving problems involving subtraction of numbers beyond	<p>Knowledge and understanding: Explain the concepts of subtracting whole numbers.</p> <p>Skill: Calculate numbers involving subtracting.</p> <p>Attitude and values: Appreciate the importance of accuracy in subtraction</p>	<p>-Group work</p> <p>-discussion</p> <p>-pair working</p> <p>-learning by model</p>	Primary 6 Mathematics for Rwandan schools, learner's book Page1-33. T/L aids: Charts, markers, scissors, flash cards	
		Lesson 13: Solving problems using calculation strategies on multiplication	<p>Knowledge and understanding: Explain the concepts of multiplying and dividing whole numbers.</p> <p>Skill: Calculate numbers involving multiplication and</p>	<p>-Group work</p> <p>-discussion</p> <p>-pair working</p> <p>-learning by model</p>	Primary 6 Mathematics for Rwandan schools, learner's book Page1-33. T/L aids: Charts, markers, scissors, flash cards	

			division. Attitude and values: Appreciate the importance of accuracy in multiplying and division			
		Lesson14: Dividing numbers beyond 1000000	Knowledge and understanding: Explain the concepts of multiplying and dividing whole numbers. Skill: Calculate numbers involving multiplication and division. Attitude and values: Appreciate the importance of accuracy in multiplying and division	-Group work -discustion -pair working -learning by model	Primary 6 Mathematics for Rwandan schools, learner's book Page1-33. T/L aids:Charts,markers, scissors,flash cards	
		Lesson15: solving problems using calculation strategies of division	Knowledge and understanding: Explain the concepts of multiplying and dividing whole numbers. Skill: Calculate numbers involving multiplication and division. Attitude and values: Appreciate the importance of accuracy in calculation	-Group work -discustion -pair working -learning by model	Primary 6 Mathematics for Rwandan schools, learner's book Page1-33. T/L aids:Charts,markers, scissors,flash cards	
Week2 16- 20/09/2 2024		Lesson 16:Rounding off whole Numbers to the Nearest Hundred and Thousand	Knowledge and understanding: Explain the concepts of multiplying and dividing whole numbers. Skill: Calculate numbers involving multiplication and division. Attitude and values: Appreciate	-Group work -discustion -pair working -learning by model	Primary 6 Mathematics for Rwandan schools, learner's book Page1-33. T/L aids:Charts,markers, scissors,flash cards	

			the importance of accuracy in multiplying and division			
		Lesson 16: Rounding off whole Numbers to the Nearest Tens Thousand, Hundred thousand and Million	Knowledge and understanding: Explain the concepts of multiplying and dividing whole numbers. Skill: Calculate numbers involving multiplication and division. Attitude and values: Appreciate the importance of accuracy in multiplying and division	-Group work -discussion -pair working -learning by model	Primary 6 Mathematics for Rwandan schools, learner's book Page 1-33. T/L aids: Charts, markers, scissors, flash cards	
		Lesson 17: Rounding off whole Numbers to the Nearest Tens Thousand, Hundred	Knowledge and understanding: Explain the concepts of multiplying and dividing whole numbers. Skill: Calculate numbers involving multiplication and division. Attitude and values: Appreciate the importance of accuracy in multiplying and division	-Group work -discussion -pair working -learning by model	Primary 6 Mathematics for Rwandan schools, learner's book Page 1-33. T/L aids: Charts, markers, scissors, flash cards	
		Lesson 18 Assessment				
Week 3 23-27/09/2024	Unit 2: Multiplication and division of integers	Lesson 1: Multiplication of integers using a numbers line	Knowledge and understanding: Show and explain the concept of integers to solve problems. Skill: Apply the concepts of multiplication and division to solve	-Group work -discussion -pair working -learning by model	Primary 6 Mathematics for Rwandan schools, learner's book page 33-40. T/L aids: Charts, markers, scissors, flash cards	

			problems involving integers . Attitude and values:Acknowlge the importance of coperation.			
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		Lesson 2: Multiplying integers using numbers line	Knowledge and understanding:Show and explain the concept of integers to solve problems. Skill: Apply the concepts of multiplication and division to solve problems involving integers . Attitude and values:Acknowlge the importance of coperation.	-Group work -discustion -pair working -learning by model	Primary 6 Mathematics for Rwandan schools, learner's book page33-40. T/L aids:Charts,markers, scissors,flash cards	
		Lesson 3: Dividing integers Using numbers line	Knowledge and understanding:Show and explain the concept of integers to solve problems. Skill: Apply the concepts of multiplication and division to solve problems involving integers . Attitude and values:Acknowlge the importance of coperation.	-Group work -discustion -pair working -learning by model	Primary 6 Mathematics for Rwandan schools, learner's book page33-40. T/L aids:Charts,markers, scissors,flash cards	
		Lesson 4:Dividing integers without using number Line	Knowledge and understanding:Show and explain the concept of integers to solve problems.	-Group work -discustion -pair working -learning by model	Primary 6 Mathematics for Rwandan schools, learner's book page33-40. T/L aids:Charts,markers, scissors,flash cards	

			<p>Skill: Apply the concepts of multiplication and division to solve problems involving integers .</p> <p>Attitude and values:Acknowlge the importance of coperation.</p>			
		Lesson 5:Dividing integers without using number Line	<p>Knowledge and understanding:Show and explain the concept of integers to solve problems.</p> <p>Skill: Apply the concepts of multiplication and division to solve problems involving integers .</p> <p>Attitude and values:Acknowlge the importance of coperation.</p>	<p>-Group work</p> <p>-discustion</p> <p>-pair working</p> <p>-learning by model</p>	Primary 6 Mathematics for Rwandan schools, learner's book page33-40. T/L aids:Charts,markers, scissors,flash cards	
		lesson 6:Problems involving multiplication and division of integers	<p>Knowledge and understanding:Show and explain the concept of integers to solve problems.</p> <p>Skill: Apply the concepts of multiplication and division to solve problems involving integers .</p> <p>Attitude and values:Acknowlge the importance of coperation.</p>	<p>-Group work</p> <p>-discustion</p> <p>-pair working</p> <p>-learning by model</p>	Primary 6 Mathematics for Rwandan schools, learner's book page33-40. T/L aids:Charts,markers, scissors,flash cards	
		lesson 7:Problems involving multiplication and division of integers	<p>Knowledge and understanding:Show and explain the concept of integers to solve problems.</p>	<p>-Group work</p> <p>-discustion</p> <p>-pair working</p> <p>-learning by model</p>	Primary 6 Mathematics for Rwandan schools, learner's book page33-40. T/L aids:Charts,markers, scissors,flash cards	

			Skill: Apply the concepts of multiplication and division to solve problems involving integers . Attitude and values:Acknowlge the importance of coporation.			
		Lesson 8 : Assessment				
Week4 30/9- 4/10 /2024	Unit 3:Powers and indices,LCM and GCF	Lesson 1: Definition of "base" and "exponent".	Knowledge and understanding:Explain the terms "base"and "exponent" Skill: Apply the law of indices. Attitude and values:Acknowledge the importance of working together.	-Group work -discustion -pair working -learning by model	Primary 6 Mathematics for Rwandan schools, learner's book page41-54. T/L aids:Charts,markers, scissors,flash cards	
		Lesson 2: Definition of "base" and "exponent".	Knowledge and understanding:Explain the terms "base"and "exponent" Skill: Apply the law of indices. Attitude and values:Acknowledge the importance of working together.	-Group work -discustion -pair working -learning by model	Primary 6 Mathematics for Rwandan schools, learner's book page41-54. T/L aids:Charts,markers, scissors,flash cards	
		Lesson 3: Multiplication and division of indices.	Knowledge and understanding: State and explain the law f indices involving multiplication and division . Skill:Apply the law of indices of multiplication and division Attitude and values:Appreciate confidence and accuracy among learners .	-Group work -discustion -pair working -learning by model	Primary 6 Mathematics for Rwandan schools, learner's book page41-54. T/L aids:Charts,markers, scissors,flash cards	

		Lesson 4: Multiplication and division of indices.	Knowledge and understanding: State and explain the law f indices involving multiplication and division . Skill:Apply the law of indices of multiplication and division Attitude and values:Appreciate confidence and accuracy among learners .	-Group work -discustion -pair working -learning by model	Primary 6 Mathematics for Rwandan schools, learner's book page41-54. T/L aids:Charts,markers, scissors,flash cards	
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		Lesson 4: Multiplication and division of indices.	Knowledge and understanding: State and explain the law f indices involving multiplication and division . Skill:Apply the law of indices of multiplication and division Attitude and values:Appreciate confidence and accuracy among learners .	-Group work -discustion -pair working -learning by model	Primary 6 Mathematics for Rwandan schools, learner's book page41-54. T/L aids:Charts,markers, scissors,flash cards	
		Lesson5. Division and the law of dividing indices	Knowledge and understanding: State and explain the law f indices involving multiplication and division . Skill:Apply the law of indices of multiplication and division Attitude and values:Appreciate confidence and accuracy among learners .	-Group work -discustion -pair working -learning by model	Primary 6 Mathematics for Rwandan schools, learner's book page41-54. T/L aids:Charts,markers, scissors,flash cards	
		Lesson6. Division and the law of dividing indices	Knowledge and understanding: State and explain the law f indices involving multiplication and division . Skill:Apply the law of indices of	-Group work -discustion -pair working -learning by model	Primary 6 Mathematics for Rwandan schools, learner's book page41-54. T/L aids:Charts,markers, scissors,flash cards	

			multiplication and division Attitude and values: Appreciate confidence and accuracy among learners .			
		Lesson 7. Finding unknown and the law of multiplying indices	Knowledge and understanding: State and explain the law of indices involving multiplication and division . Skill: Apply the law of indices of multiplication and division Attitude and values: Appreciate confidence and accuracy among learners .	-Group work -discussion -pair working -learning by model	Primary 6 Mathematics for Rwandan schools, learner's book page 41-54. T/L aids: Charts, markers, scissors, flash cards	
		Lesson 8. Finding unknown and the law of multiplying indices	Knowledge and understanding: State and explain the law of indices involving multiplication and division . Skill: Apply the law of indices of multiplication and division Attitude and values: Appreciate confidence and accuracy among learners .	-Group work -discussion -pair working -learning by model	Primary 6 Mathematics for Rwandan schools, learner's book page 41-54. T/L aids: Charts, markers, scissors, flash cards	
Week 5 7-11/10		Lesson 9. LCM of numbers	Knowledge and understanding: Identify the ways of working out problems involving LCM in a practical context calculate the LCM of numbers Skill: calculate the LCM of numbers Attitude and values: confidence and accuracy.	-Group work -discussion -pair working -learning by model	Primary 6 Mathematics for Rwandan schools, learner's book page 41-54. T/L aids: Charts, markers, scissors, flash cards	

		Lesson 10.Solving problem involving LCM	Knowledge and understanding: Identify the ways of working out problems involving LCM in a practical conteXt calculate the LCM of numbers Skill:calculate the LCM of numbers Attitude and values:confidence and accuracy.	-Group work -discustion -pair working -learning by model	Primary 6 Mathematics for Rwandan schools, learner's book page41-54. T/L aids:Charts,markers, scissors,flash cards	
		Lesson 11: GCF of numbers	Knowledge and understanding: Identify the ways of working GCF Skill: Calculatethe GCF of numbers Attitude and values: Confidence and accuracy.	-Group work -discustion -pair working -learning by model	Primary 6 Mathematics for Rwandan schools, learner's book page41-54. T/L aids:Charts,markers, scissors,flash cards	
		Lesson 12. solving problem involving GCM	Knowledge and understanding: Identify the ways of working GCF Skill: Calculatethe GCF of numbers Attitude and values: Confidence and accuracy.	-Group work -discustion -pair working -learning by model	Primary 6 Mathematics for Rwandan schools, learner's book page41-54. T/L aids:Charts,markers, scissors,flash cards	
		Lesson 13: Solving problems involving the LCM and GCF	Knowledge and understanding:identify the waysof working out problems . Skill:Apply LCM and GCF in solving problems . Attitude and values: confidence and accuracy among learners.	-Group work -discustion -pair working -learning by model	Primary 6 Mathematics for Rwandan schools, learner's book page41-54. T/L aids:Charts,markers, scissors,flash cards	

		Lesson 14. finding the unknown number using LCM AND GCF	Knowledge and understanding: identify the ways of working out problems . Skill: Apply LCM and GCF in solving problems . Attitude and values: confidence and accuracy among learners.	-Group work -discussion -pair working -learning by model	Primary 6 Mathematics for Rwandan schools, learner's book page41-54. T/L aids:Charts,markers, scissors,flash cards	
		Lesson 14. finding the unknown number using LCM AND GCF	Knowledge and understanding :identify the ways of working out problems . Skill: Apply LCM and GCF in solving problems . Attitude and values: confidence and accuracy among learners.	-Group work -discussion -pair working -learning by model	Primary 6 Mathematics for Rwandan schools, learner's book page41-54. T/L aids:Charts,markers, scissors,flash cards	
		lesson 16: Assessment				
Week6 14- 18/10	Unit 4 . Operations and fractions	lesson 1:Multiplying a fraction by a whole number	Knowledge and understanding: Explain how to multiply fractions. Skill: Multiply fractions. Attitude and values: Appreciate the importance of fractions.	-Group work -discustion -pair working -learning by model	Primary 6 Mathematics for Rwandan schools, learner's book page55-68. T/L aids:Charts,markers, scissors,flash cards	
		lesson 2:Multiplying a fraction by a whole number	Knowledge and understanding: Explain how to multiply fractions. Skill: Multiply fractions. Attitude and values: Appreciate the importance of fractions.	-Group work -discustion -pair working -learning by model	Primary 6 Mathematics for Rwandan schools, learner's book page55-68. T/L aids:Charts,markers, scissors,flash cards	

		Lesson 3: Solve the problems involving multiplication of fractions	Knowledge and understanding: Describe how to calculate problems involving fractions Skill: Calculate word problems Attitude and values: appreciate the importance of fractions in daily life situations	-Group work -discussion -pair working -learning by model	Primary 6 Mathematics for Rwandan schools, learner's book page55-68. T/L aids:Charts,markers, scissors,flash cards	
		Lesson 4: Solve the problems involving multiplication of fractions	Knowledge and understanding: Describe how to calculate problems involving fractions Skill: Calculate word problems Attitude and values: appreciate the importance of fractions in daily life situations	-Group work -discussion -pair working -learning by model	Primary 6 Mathematics for Rwandan schools, learner's book page55-68. T/L aids:Charts,markers, scissors,flash cards	
		Lesson 5: Solve problems involving multiplying fractions	Knowledge and understanding: Describe how to calculate problems involving fractions. Skill: Calculate word problems Attitude and values: Appreciate the importance of fractions in daily life situations.	-Group work -discussion -pair working -learning by model	Primary 6 Mathematics for Rwandan schools, learner's book page55-68. T/L aids:Charts,markers, scissors,flash cards	
		Lesson 6: Finding Reciprocals	Knowledge and understanding: Explain how to find reciprocals of given numbers. Skill: Calculate the values of unknown. Attitude and values: Appreciate the importance of fractions in daily life situations.	-Group work -discussion -pair working -learning by model	Primary 6 Mathematics for Rwandan schools, learner's book page55-68. T/L aids:Charts,markers, scissors,flash cards	

		Lesson 7: Finding Reciprocals	Knowledge and understanding: Explain how to find reciprocals of given numbers. Skill: Calculate the values of unknown. Attitude and values: Appreciate the importance of fractions in daily life situations.	-Group work -discussion -pair working -learning by model	Primary 6 Mathematics for Rwandan schools, learner's book page55-68. T/L aids: Charts, markers, scissors, flash cards	
		Lesson 8: Dividing a whole number by a fraction.	Knowledge and understanding: Explain how to divide fractions. Skill: Divide fractions. Attitude and values: Appreciate the importance of fractions.	-Group work -discussion -pair working -learning by model	Primary 6 Mathematics for Rwandan schools, learner's book page55-68. T/L aids: Charts, markers, scissors, flash cards	

		Lesson 9: Dividing a Fraction by a whole number.	Knowledge and understanding: Explain how to multiply fractions. Skill: Multiply fractions. Attitude and values: Appreciate the importance of fractions.	-Group work -discussion -pair working -learning by model	Primary 6 Mathematics for Rwandan schools, learner's book page55-68. T/L aids: Charts, markers, scissors, flash cards	
		Lesson 10: Dividing a Fraction by a whole number.	Knowledge and understanding: Explain how to multiply fractions. Skill: Multiply fractions. Attitude and values: Appreciate the importance of fractions.	-Group work -discussion -pair working -learning by model	Primary 6 Mathematics for Rwandan schools, learner's book page55-68. T/L aids: Charts, markers, scissors, flash cards	
		Lesson 11: Dividing a Fraction by a whole number.	Knowledge and understanding: Explain how to multiply fractions. Skill: Multiply fractions. Attitude and values: Appreciate	-Group work -discussion -pair working -learning by model	Primary 6 Mathematics for Rwandan schools, learner's book page55-68. T/L aids: Charts, markers, scissors, flash cards	

			the importance of fractions.			
		Lesson 12:Dividing a Fraction by a Fraction	Knowledge and understanding: Explain how to divide fractions. Skill: Divide fractions. Attitude and values: Appreciate the importance of fractions.	-Group work -discustion -pair working -learning by model	Primary 6 Mathematics for Rwandan schools, learner's book page55-68. T/L aids:Charts,markers, scissors,flash cards	
		Lesson 13: Solving problems involving dividing fractions	Knowledge and understanding: Explain how to devide fractions. Skill: Devide fractions. Attitude and values: Appreciate the importance of fractions.	-Group work -discustion -pair working -learning by model	Primary 6 Mathematics for Rwandan schools, learner's book page55-68. T/L aids:Charts,markers, scissors,flash cards	
		Lesson 15: Solving problems involving dividing fractions	Knowledge and understanding: Explain how to devide fractions. Skill: Devide fractions. Attitude and values : Appreciate the importance of fractions.	-Group work -discustion -pair working -learning by model	Primary 6 Mathematics for Rwandan schools, learner's book page55-68. T/L aids:Charts,markers, scissors,flash cards	
		Lesson 16: Multiplying and dividing fractions	Knowledge and understanding: Explain how to multiply and divide fractions. Skill: Multiply and Divide fractions. Attitude and values : Appreciate the importance of fractions.	-Group work -discustion -pair working -learning by model	Primary 6 Mathematics for Rwandan schools, learner's book page55-68. T/L aids :Chart s, markers, scissors ,flash cards	
		Lesson 17:				

		assessment				
Week7 21- 25/10	Unit 5:Rounding off and conversion of decimals fractions /numbers	Round off decimal numbers to the nearest Tenth	Knowledge and understanding: Describe the various steps taken when rounding off numbers . Skill: Explain how to round off numbers. Attitude and values: Confidence and accuracy.	-Group work -discustion -pair working -learning by model	Primary 6 Mathematics for Rwandan schools, learner's book . T/L aids :Charts, markers, scissors, flash cards	
		lesson 2: Round off decimal numbers to the nearest Hundredth	Knowledge and understanding: Describe the various steps taken when rounding off numbers . Skill: Explain how to round off numbers. Attitude and values: Confidence and accuracy.	-Group work -discustion -pair working -learning by model	Primary 6 Mathematics for Rwandan schools, learner's book . T/L aids: Charts ,markers, scissors, flash cards	

		lesson 3: Round off decimal numbers to the nearest Thousandth.	Knowledge and understanding: Describe the various steps taken when rounding off numbers . Skill: Explain how to round off numbers. Attitude and values: Confidence and accuracy.	-Group work -discustion -pair working -learning by model	Primary 6 Mathematics for Rwandan schools, learner's book . T/L aids:Charts,markers, scissors,flash cards	
		lesson 4: Round off decimal numbers to the nearest Thousandth.	Knowledge and understanding: Describe the various steps taken when rounding off numbers . Skill: Explain how to round off numbers. Attitude and values: Confidence and accuracy.	-Group work -discustion -pair working -learning by model	Primary 6 Mathematics for Rwandan schools, learner's book . T/L aids :Charts, markers, scissors ,flash cards	

		lesson 5: Round off decimal numbers to the nearest Ten Thousandth	Knowledge and understanding: Describe the various steps taken when rounding off numbers . Skill: Explain how to round off numbers. Attitude and values: Confidence and accuracy.	-Group work -discussion -pair working -learning by model	Primary 6 Mathematics for Rwandan schools, learner's book . T/L aids :Charts, markers, scissors ,flash cards	
		lesson 6: Round off decimal numbers to the nearest Hundred Thousandth	Knowledge and understanding: Describe the various steps taken when rounding off numbers . Skill: Explain how to round off numbers. Attitude and values: Confidence and accuracy.	-Group work -discussion -pair working -learning by model	Primary 6 Mathematics for Rwandan schools, learner's book . T/L aids :Charts, markers, scissors, flash cards	
		lesson 7: Round off decimal numbers to the nearest Millionth	Knowledge and understanding: Describe the various steps taken when rounding off numbers . Skill: Explain how to round off numbers. Attitude and values :Confidence and accuracy.	-Group work -discussion -pair working -learning by model	Primary 6 Mathematics for Rwandan schools, learner's book . T/L aids:Charts,markers, scissors,flash cards	
		Lesson 8:: Solving problems involving rounding off	Knowledge and understanding: Explain how to round off decimals . Skill: Carry out various calculations on rounding numbers Attitude and values: Create confidence and accuracy.	-Group work -discussion -pair working -learning by model	Primary 6 Mathematics for Rwandan schools, learner's book . T/L aids:Charts,markers, scissors,flash cards	

Week8 28/10- 1/11		Lesson 9 Conversion of fractions into decimals.	Knowledge and understanding:Explain how to convert fracions to decimals. Skill:Convert fractions Attitude and values: Self control.	-Group work -discustion -pair working -learning by model	Primary 6 Mathematics for Rwandan schools, learner's book . T/L aids:Charts,markers, scissors,flash cards	
		Lesson 10: Conversion of decimals Into fractions	Knowledge and understanding: Explain how to convert decimals to fractions Skill: Convert decimals to fractions. Attitude and values: Self control	-Group work -discustion -pair working -learning by model	Primary 6 Mathematics for Rwandan schools, learner's book . T/L aids:Charts,markers, scissors,flash cards	
		Lesson 11: Solving problems involving conversion of fractions to decimals and vice versa.	Knowledge and understanding: Illustrate how to match fractions and decimals. Skill:Apply the knowledge acquired to match fractions and decimals. Attitude and values: to create Confidence and accuracy.	-Group work -discustion -pair working -learning by model	Primary 6 Mathematics for Rwandan schools, learner's book . T/L aids:Charts,markers, scissors,flash cards	
		Lesson 12: Solving problems involving conversion of fractions to decimals and vice versa.	Knowledge and understanding: Illustrate how to match fractions and decimals. Skill: Apply the knowledge acquired to match fractions and decimals. Attitude and values: to create Confidence and accuracy.	-Group work -discustion -pair working -learning by model	Primary 6 Mathematics for Rwandan schools, learner's book . T/L aids :Charts, markers, scissors ,flash cards	

		Lesson 13: Solving problems involving conversion of fractions to decimals and vice versa.	Knowledge and understanding: Illustrate how to match fractions and decimals. Skill: Apply the knowledge acquired to match fractions and decimals. Attitude and values: to create Confidence and accuracy.	-Group work -discussion -pair working -learning by model	Primary 6 Mathematics for Rwandan schools, learner's book . T/L aids :Charts, markers, scissors, flash cards	
		Lesson 14: Solving problems involving conversion of fractions to decimals and vice versa.	Knowledge and understanding: Illustrate how to match fractions and decimals. Skill: Apply the knowledge acquired to match fractions and decimals. Attitude and values: to create Confidence and accuracy.	-Group work -discussion -pair working -learning by model	Primary 6 Mathematics for Rwandan schools, learner's book . T/L aids :Charts ,markers, scissors ,flash cards	
		Lesson 15: Solving problems involving conversion of fractions to decimals and vice versa.	Knowledge and understanding: Illustrate how to match fractions and decimals. Skill: Apply the knowledge acquired to match fractions and decimals. Attitude and values: to create Confidence and accuracy.	-Group work -discussion -pair working -learning by model	Primary 6 Mathematics for Rwandan schools, learner's book . T/L aids:Charts,markers, scissors,flash cards	
		lesson 11: Assessment				
Week9 4-8/11	Unit 6 .Ratios ,proportion s ,percentage s and mixitures	Lesson 1:conversion of percentages to fractions and decimals	Knowledge and understanding: Explain the meaning and the role of percentages. Skill: Apply percentages. Attitude	-Group work -discussion -pair working -learning by model	Primary 6 Mathematics for Rwandan schools, learner's book . T/L aids:Charts,markers, scissors,flash cards	

			and values: acknowledge of percentages			
		Lesson 2:Conversion of fractions and decimals to percentages	Knowledge and understanding: Explain how to convert fractions to percentages Skill : Convert fractions to percentages. Attitude and values: Acknowledge of percentages	-Group work -discustion -pair working -learning by model	Primary 6 Mathematics for Rwandan schools, learner's book . T/L aids :Charts ,markers, scissors, flash cards	
		Lesson 3: Comparing quantities as percentages	Knowledge and understanding : Explain how to compare quantities Skill: compare quantities as percentages Attitude and values: Acknowledge the importance of percentages.	-Group work -discustion -pair working -learning by model	Primary 6 Mathematics for Rwandan schools, learner's book . T/L aids: Charts ,markers, scissors, flash cards	
		Lesson 4:Increase or decrease numbers by percentages	Knowledge and understanding :Describe how to increase and decrease numbers by percentages Skill: Calculate percentage increase and decrease Attitude and values: Acknowledge the importance of percentages.	-Group work -discustion -pair working -learning by model	Primary 6 Mathematics for Rwandan schools, learner's book . T/L aids :Charts, markers, scissors, flash cards	

		Lesson5: More about increasing and decreasing quantities by percentages	Knowledge and understanding:Describe how to increase and decrease numbers by percentages Skill: Calculate percentage increase and decrease Attitude and values:Acknowledge the importance of percentages.	-Group work -discusion -pair working -learning by model	Primary 6 Mathematics for Rwandan schools, learner's book . T/L aids:Charts,markers, scissors,flash cards	
		Lesson6: Finding the percentage increase and decrease	Knowledge and understanding:Describe how to increase and decrease numbers by percentages Skill: Calculate percentage increase and decrease Attitude and values:Acknowledge the importance of percentages.	-Group work -discusion -pair working -learning by model	Primary 6 Mathematics for Rwandan schools, learner's book . T/L aids:Charts,markers, scissors,flash cards	
		Lesson7: Finding the percentage increase and decrease	Knowledge and understanding:Describe how to increase and decrease numbers by percentages Skill: Calculate percentage increase and decrease Attitude and values:Acknowledge the importance of percentages.	-Group work -discusion -pair working -learning by model	Primary 6 Mathematics for Rwandan schools, learner's book . T/L aids:Charts,markers, scissors,flash cards	
		Lesson 8: percentage profit and percentage loss	Knowledge and understanding:Show how to solve problems involving percentage profit and loss. Skill:Solve problems	-Group work -discusion -pair working -learning by model	Primary 6 Mathematics for Rwandan schools, learner's book . T/L aids:Charts,markers, scissors,flash cards	

			Attitude and values: Acknowledge the importance of percentages.			
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		Lesson 9: percentage profit and percentage loss	Knowledge and understanding: Show how to solve problems involving percentage profit and loss. Skill: Solve problems Attitude and values: Acknowledge the importance of percentages.	-Group work -discussion -pair working -learning by model	Primary 6 Mathematics for Rwandan schools, learner's book . T/L aids: Charts, markers, scissors, flash cards	
		Lesson 10: Problems involving percentages	Knowledge and understanding: Show how to solve problems involving percentages. Skill: Solve problems Attitude and values: Acknowledge the importance of percentages.	-Group work -discussion -pair working -learning by model	Primary 6 Mathematics for Rwandan schools, learner's book . T/L aids: Charts, markers, scissors, flash cards	
		Lesson 11: Problems involving percentages	Knowledge and understanding: Show how to solve problems involving percentages. Skill: Solve problems Attitude and values: Acknowledge the importance of percentages.	-Group work -discussion -pair working -learning by model	Primary 6 Mathematics for Rwandan schools, learner's book . T/L aids: Charts, markers, scissors, flash cards	
Week 10 11-15/11		Lesson 12: Ratios and proportions	Knowledge and understanding: Identify the relationship between ratios and proportions. Skill: Apply ratios and proportions . Attitude and values: Acknowledge the importance of ratios.	-Group work -discussion -pair working -learning by model	Primary 6 Mathematics for Rwandan schools, learner's book . T/L aids: Charts, markers, scissors, flash cards	

		Lesson 13: Ratios and proportions	Knowledge and understanding: Identify the relationship between ratios and proportions. Skill: Apply ratios and proportions. Attitude and values: Acknowledge the importance of ratios.	-Group work -discussion -pair working -learning by model	Primary 6 Mathematics for Rwandan schools, learner's book . T/L aids: Charts, markers, scissors, flash cards	
		Lesson 14 : Sharing quantities in ratios	Knowledge and understanding: Describe ways of working out direct proportions. Skill: Calculate direct proportions. Attitude and values: Acknowledge the importance of proportions in daily life.	-Group work -discussion -pair working -learning by model	Primary 6 Mathematics for Rwandan schools, learner's book . T/L aids: Charts, markers, scissors, flash cards	
		Lesson 15: Increasing and decreasing quantities in ratios	Knowledge and understanding: Show how to solve problems involving increasing and decreasing. Skill: Solve problems for increasing and decreasing. Attitude and values: Acknowledge the importance of ratios in real life situations.	-Group work -discussion -pair working -learning by model	Primary 6 Mathematics for Rwandan schools, learner's book . T/L aids: Charts, markers, scissors, flash cards	
		Lesson 16 : Finding the ratios of decrease and increase .	Knowledge and understanding: Show how to solve problems involving ratios. Skill: Solve problems. Attitude and values: Acknowledge the importance of ratios .	-Group work -discussion -pair working -learning by model	Primary 6 Mathematics for Rwandan schools, learner's book . T/L aids: Charts, markers, scissors, flash cards	
		Lesson 17: Solving problems involving ratios.	Knowledge and understanding: Show how to solve problems involving percentages. Skill: Solve problems. Attitude and values: Acknowledge the importance of percentages.	-Group work -discussion -pair working -learning by model	Primary 6 Mathematics for Rwandan schools, learner's book . T/L aids: Charts, markers, scissors, flash cards	

		Lesson 18: Indirect proportions	Knowledge and understanding:Describe different ways of working out proportions Skill:Calculate the inverse proportions Attitude and values: Acknowledge the importance of proportions in daily life.	-Group work -discustion -pair working -learning by model	Primary 6 Mathematics for Rwandan schools, learner's book . T/L aids:Charts,markers, scissors,flash cards	
Week11 18- 22/11/ 2024		Lesson 19: Introduction of mixtures	Knowledge and understanding:Explain the concept of mixtures. Skill: Apply mixtures. Attitude and values:Acknowledge the importance of mixtures in daily life situations.	-Group work -discustion -pair working -learning by model	Primary 6 Mathematics for Rwandan schools, learner's book . T/L aids:Charts,markers, scissors,flash cards	
		Lesson 20:Finding the average price of the mixture .	Knowledge and understanding:Describe different ways of working out mixtures. Skill:Apply mixtures in solving mathematical problems. Attitude and values: Acknowledge the importance of mixtures in daily life situations.	-Group work -discustion -pair working -learning by model	Primary 6 Mathematics for Rwandan schools, learner's book . T/L aids:Charts,markers, scissors,flash cards	

		Lesson 21:Finding the average price of the mixture .	Knowledge and understanding:Describe different ways of working out mixtures. Skill:Apply mixtures in solving mathematical problems. Attitude and values: Acknowledge the importance of mixtures in daily life situations.	-Group work -discustion -pair working -learning by model	Primary 6 Mathematics for Rwandan schools, learner's book . T/L aids:Charts,markers, scissors,flash cards	
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		Lesson 22: Finding the quantity of one type of the mixtures	Knowledge and understanding:Describe different ways of working out mixtures. Skill:Apply mixtures in solving mathematical problems. Attitude and values: Acknowledge the importance of mixtures in daily life situations.	-Group work -discustion -pair working -learning by model	Primary 6 Mathematics for Rwandan schools, learner's book . T/L aids:Charts,markers, scissors,flash cards	
		Lesson 23: Finding the price of one type of mixture	Knowledge and understanding:Describe different ways of working out mixtures. Skill:Apply mixtures in solving mathematical problems. Attitude and values: Acknowledge the importance of mixtures in daily life situations.	-Group work -discustion -pair working -learning by model	Primary 6 Mathematics for Rwandan schools, learner's book . T/L aids:Charts,markers, scissors,flash cards	
		Lesson 24: Finding the price of one type of mixture	Knowledge and understanding:Describe different ways of working out mixtures. Skill:Apply mixtures in solving mathematical problems. Attitude and values: Acknowledge the importance of mixtures in daily life situations.	-Group work -discustion -pair working -learning by model	Primary 6 Mathematics for Rwandan schools, learner's book . T/L aids:Charts,markers, scissors,flash cards	
		Lesson 25:Finding both quantities of the mixture.	Knowledge and understanding: Describe different ways of working out mixtures. Skill: Apply mixtures in solving mathematical problems. Attitude and values: Acknowledge the importance of mixtures in daily life situations.	-Group work -discustion -pair working -learning by model	Primary 6 Mathematics for Rwandan schools, learner's book . T/L aids :Charts, markers, scissors, flash cards	

		Lesson 26: Finding both quantities of the mixture.	Knowledge and understanding: Describe different ways of working out mixtures. Skill: Apply mixtures in solving mathematical problems. Attitude and values: Acknowledge the importance of mixtures in daily life situations.	-Group work -discussion -pair working -learning by model	Primary 6 Mathematics for Rwandan schools, learner's book . T/L aids: Charts, markers, scissors, flash cards	
		Lesson 27. solving problem involving percentages	Knowledge and understanding: Describe different ways of working out mixtures. Skill: Apply mixtures in solving mathematical problems. Attitude and values: Acknowledge the importance of mixtures in daily life situations.	-Group work -discussion -pair working -learning by model	Primary 6 Mathematics for Rwandan schools, learner's book . T/L aids: Charts, markers, scissors, flash cards	
		Lesson.28. Solving problems involving ratios	Knowledge and understanding: Describe different ways of working out mixtures. Skill : Apply mixtures in solving mathematical problems. Attitude and values: Acknowledge the importance of mixtures in daily life situations.	-Group work -discussion -pair working -learning by model	Primary 6 Mathematics for Rwandan schools, learner's book . T/L aids: Charts , markers, scissors , flash cards	
		Lesson 29. solving problem involving proportions	Knowledge and understanding: Describe different ways of working out mixtures. Skill: Apply mixtures in solving mathematical problems. Attitude and values: Acknowledge the importance of mixtures in daily life situations.	-Group work -discussion -pair working -learning by model	Primary 6 Mathematics for Rwandan schools, learner's book . T/L aids : Charts , markers, scissors , flash cards	

		Lesson 30. solving problems involving mixtures	Knowledge and understanding: Describe different ways of working out mixtures. Skill :Apply mixtures in solving mathematical problems. Attitude and values: Acknowledge the importance of mixtures in daily life situations.	-Group work -discustion -pair working -learning by model	Primary 6 Mathematics for Rwandan schools, learner's book . T/L aids: Charts ,markers, scissors, flash cards	
Week12 25- 29/11/ 2024		Lesson 31:Solving of word problems involving percentages, ratios, proportions and	Knowledge and understanding: Describe different ways of working out percentages ,ratios, proportions and mixtures. Skill: Apply percentages ,ratios ,proportions and mixtures in solving mathematical problems.	-Group work -discustion -pair working -learning by model	Primary 6 Mathematics for Rwandan schools, learner's book . T/L aids :Charts ,markers, scissors, flash cards	

Week 13 02-4/12 /2024		Lesson 32:Solving of word problems involving percentages,ratios, proportions and	Knowledge and understanding:Describe different ways of working out percentages ,ratios,proportions and mixtures. Skill:Apply percentages ,ratios,proportionsand mixtures in solving mathematical problems.	-Group work -discustion -pair working -learning by model	Primary 6 Mathematics for Rwandan schools, learner's book . T/L aids:Charts,markers, scissors,flash cards	
		Lesson 33:Solving of word problems involving percentages,ratios, proportions and mixtures.	Knowledge and understanding:Describe different ways of working out percentages ,ratios,proportions and mixtures. Skill:Apply percentages ,ratios,proportionsand mixtures in solving mathematical problems. Attitude and values: Acknowledge the importance of mixtures,percentages and ratios in daily life situations.	-Group work -discustion -pair working -learning by model	Primary 6 Mathematics for Rwandan schools, learner's book . T/L aids:Charts,markers, scissors,flash cards	

		Lesson 34:Solving of word problems involving percentages, ratios, proportions and mixtures.	Knowledge and understanding: Describe different ways of working out percentages ,ratios, proportions and mixtures. Skill :Apply percentages ,ratios, proportions and mixtures in solving mathematical problems. Attitude and values: Acknowledge the importance of mixtures, percentages and ratios in daily life situations.	-Group work -discustion -pair working -learning by model	Primary 6 Mathematics for Rwandan schools, learner's book . T/L aids: Charts, markers, scissors, flash cards	
		Lesson 35: Assessment				
Week13 5-6/12	General Revision	revision				
Week14 9-13/12	First term examination	Examinations				
Week15 16-20/12	Marking and school reports	Marking and school reports				
=====	=====	=====	== TERM 2: 06-01 to 04-04/2025 ==	=====	=====	=====
Week1 6-10/01	Unit7: Relashionsh ip between volume ,capacity and mass.	Lesson Revision on Mass Measurement	1: Knowledge and understanding: State units of Mass in problems . Skill: Convert Mass units. Attitude and values: Show respect to one another.	-Group work -discustion -pair working -learning by model	Primary 6 Mathematics for Rwandan schools, learner's book . T/L aids:Charts,markers, scissors,flash cards	

		Lesson 2: Units of Capacity	Knowledge and understanding: State units of Capacity in problems . Skill: Convert Capacity units. Attitude and values: Show respect to one another.	-Group work -discustion -pair working -learning by model	Primary 6 Mathematics for Rwandan schools, learner's book . T/L aids:Charts,markers, scissors,flash cards	
		Lesson3: Revision on Measurement of Volume	Knowledge and understanding: State units of Volume in problems . Skill: Convert Volume units. Attitude and values: Show respect to one another.	-Group work -discustion -pair working -learning by model	Primary 6 Mathematics for Rwandan schools, learner's book . T/L aids:Charts,markers, scissors,flash cards	
		Lesson 4:Relationship between units of Volume ,capacity and Mass	Knowledge and understanding: Explain relationship between Volume ,capacity and mass in the case of water. Skill: Show the relationship between Volume,Capacity and mass units using a table. Attitude and values: Show respect to one another.	-Group work -discustion -pair working -learning by model	Primary 6 Mathematics for Rwandan schools, learner's book . T/L aids:Charts,markers, scissors,flash cards	
		Lesson 5:Conversion between units Volume, Capacity and mass.	Knowledge and understanding: Explain relationship between Volume ,capacity and mass in the case of water. Skill: Show the relationship between Volume,Capacity and mass units using a table. Attitude and values: Show respect to one another.	-Group work -discustion -pair working -learning by model	Primary 6 Mathematics for Rwandan schools, learner's book . T/L aids:Charts,markers, scissors,flash cards	
		Lesson 6: Problems involving units of Volume,Capacity and mass.	Knowledge and understanding: Explain relationship between Volume ,capacity and mass in the case of water. Skill: Show the relationship between Volume,Capacity and mass units using a table.	-Group work -discustion -pair working -learning by model	Primary 6 Mathematics for Rwandan schools, learner's book . T/L aids:Charts,markers, scissors,flash cards	

			Attitude and values:Show respect to one another.			
		Lesson 7: Assessment				

Week2 13-17/01/ 2025	Unit 8:Speed, distance and time	Lesson 1: Comparing the 12hr clock to the 24hr clock.	Knowledge and understanding: Explain how to compare the different units of time. Skill:Compare from 12 hrs to 24hrs . Attitude and values:Apreciate the importance of time in daily life situations.	-Group work -discustion -pair working -learning by model	Primary 6 Mathematics for Rwandan schools, learner's book . T/L aids:Charts,markers, scissors,flash cards	
		Lesson 2:Conversion from 12-hr clock to24hr clock	Knowledge and understanding: Identify the different unit of time. Skill:Convert from 12 hrs to 24hrs . Attitude and values:Apreciate the importance of time in daily life situations.	-Group work -discustion -pair working -learning by model	Primary 6 Mathematics for Rwandan schools, learner's book . T/L aids:Charts,markers, scissors,flash cards	
		Lesson 3:Conversion from 24hr clock to 12 hr click.	Knowledge and understanding: Identify the different unit of time. Skill: Convert from 24 hrs to 12hrs . Attitude and values: Apreciate the importance of time in daily life situations.	-Group work -discustion -pair working -learning by model	Primary 6 Mathematics for Rwandan schools, learner's book . T/L aids:Charts,markers, scissors,flash cards	

		Lesson 4: The concept of time zones	Knowledge and understanding: Explain what determines time zones. Skill: Calculate time zones of different places Attitude and values: Appreciate the importance of time .	-Group work -discustion -pair working -learning by model	Primary 6 Mathematics for Rwandan schools, learner's book . T/L aids:Charts,markers, scissors,flash cards	
		Lesson 5::Mathematics problems related to different zones.	Knowledge and understanding: Explain what determines time zones. Skill: Solve problems that related to different time zones Attitude and values: Appreciate the importance of time	-Group work -discustion -pair working -learning by model	Primary 6 Mathematics for Rwandan schools, learner's book . T/L aids:Charts,markers, scissors,flash cards	
		Lesson 6: Relationship between Speed ,Distance and Time	Knowledge and understanding: Define speed distance and time . Skill: Solve problems related to speed ,distance and time Attitude and values:Appreciate the relashionship between speed ,distance and time.	-Group work -discustion -pair working -learning by model	Primary 6 Mathematics for Rwandan schools, learner's book . T/L aids:Charts,markers, scissors,flash cards	
		Lesson 7: Calculating the speed .	Knowledge and understanding: Identify different units of speed Skill: Carry out calculations on speed Attitude and values:Appreciate the importance of speed in real life situations.	-Group work -discustion -pair working -learning by model	Primary 6 Mathematics for Rwandan schools, learner's book . T/L aids:Charts,markers, scissors,flash cards	
		Lesson 8 : conversion of Speed from km/hr to m/s	Knowledge and understanding: Explain how to convert speed Skill: changes speed from km/hr to m/s Attitude and values:Appreciate the importance of speed in real life situations.	-Group work -discustion -pair working -learning by model	Primary 6 Mathematics for Rwandan schools, learner's book . T/L aids:Charts,markers, scissors,flash cards	

		Lesson 9: Conversion of Speed from m/s to km/hr	Knowledge and understanding: Explain how to convert speed Skill: changes speed from m/s to km/hr Attitude and values: Appreciate the importance of speed in real life situations.	-Group work -discussion -pair working -learning by model	Primary 6 Mathematics for Rwandan schools, learner's book . T/L aids: Charts, markers, scissors, flash cards	
Week3 27-31/01/ 2025		Lesson 10: finding Distance	Knowledge and understanding: Explain how to calculate the distance Skill: Calculate the distance Attitude and values: Appreciate the importance of Distance in real life situations.	-Group work -discussion -pair working -learning by model	Primary 6 Mathematics for Rwandan schools, learner's book . T/L aids: Charts, markers, scissors, flash cards	
		Lesson 11: Finding the time	Knowledge and understanding: Explain how to calculate time Skill: Calculate time Attitude and values: Appreciate the importance of time in real life situations.	-Group work -discussion -pair working -learning by model	Primary 6 Mathematics for Rwandan schools, learner's book . T/L aids: Charts, markers, scissors, flash cards	
		Lesson 12: Calculations on Speed , Distance and time	Knowledge and understanding: Identify different units of speed , distance and time Skill: Carry out calculations on speed distance and time. Attitude and values: Appreciate the importance of speed distance and time	-Group work -discussion -pair working -learning by model	Primary 6 Mathematics for Rwandan schools, learner's book . T/L aids: Charts, markers, scissors, flash cards	

		Lesson 13: Calculations on Speed, Distance and time	Knowledge and understanding: Identify different units of speed, distance and time Skill: Carry out calculations on speed distance and time. Attitude and values: Appreciate the importance of speed distance and time	-Group work -discussion -pair working -learning by model	Primary 6 Mathematics for Rwandan schools, learner's book . T/L aids: Charts, markers, scissors, flash cards	
		Lesson 14: Moving bodies towards each other	Knowledge and understanding: Explain how bodies move towards each other Skill: Describe moving bodies. Attitude and values: Appreciate the role moving bodies towards each other	-Group work -discussion -pair working -learning by model	Primary 6 Mathematics for Rwandan schools, learner's book . T/L aids: Charts, markers, scissors, flash cards	
		Lesson 15: Moving bodies following one another .	Knowledge and understanding: Explain how bodies move one following another Skill: Describe moving bodies. Attitude and values: Appreciate the role moving bodies one following another	-Group work -discussion -pair working -learning by model	Primary 6 Mathematics for Rwandan schools, learner's book . T/L aids: Charts, markers, scissors, flash cards	
		Lesson 16: Problems involving moving bodies	Knowledge and understanding: Explain how bodies move. Skill: Solves problems involving moving bodies. Attitude and values: Appreciate the role moving bodies	-Group work -discussion -pair working -learning by model	Primary 6 Mathematics for Rwandan schools, learner's book . T/L aids: Charts, markers, scissors, flash cards	
		Lesson 17: Problems involving moving bodies	Knowledge and understanding: Explain how bodies move. Skill: Solves problems involving moving bodies. Attitude and values: Appreciate the role moving bodies	-Group work -discussion -pair working -learning by model	Primary 6 Mathematics for Rwandan schools, learner's book . T/L aids: Charts, markers, scissors, flash cards	

		Lesson 18 : Calculating average speed	Knowledge and understanding: Identify different units of speed Skill: Carry out calculations on speed Attitude and values: Appreciate the importance of speed in real life situations.	-Group work -discustion -pair working -learning by model	Primary 6 Mathematics for Rwandan schools, learner's book . T/L aids:Charts,markers, scissors,flash cards	
		Lesson 19 : Calculating average speed	Knowledge and understanding: Identify different units of speed Skill: Carry out calculations on speed Attitude and values: Appreciate the importance of speed in real life situations.	-Group work -discustion -pair working -learning by model	Primary 6 Mathematics for Rwandan schools, learner's book . T/L aids:Charts,markers, scissors,flash cards	
		Lesson 20: Assessment				
Week4 3-7/02/ 2025	Unit 9: Simple interest and problems involving saving	Lesson 1:Terms used in simple interest.	Knowledge and understanding:Define the different terms such as simple interest ,rates,principle and time. Skill:Solve problems involving simple interest Attitude and values:Appreciate the importance of simple interest in daily life situations.	-Group work -discustion -pair working -learning by model	Primary 6 Mathematics for Rwandan schools, learner's book . T/L aids:Charts,markers, scissors,flash cards	
		Lesson 2:Finding simple interest	Knowledge and understanding:Explain how to calculate simple interest .	-Group work	Primary 6 Mathematics	
		Lesson 3: Finding rates	Knowledge and understanding:Explain how to calculate rates. Skill:Solve problems involving simple interest Attitude and values:Appreciate the importance of simple interest in daily life situations.	--discustion Group work -discustion -pair working -learning by model	for Rwandan schools, Primary 6 Mathematics for Rwandan schools, learner's book . T/L aids:Charts,markers, scissors,flash cards	

		Lesson 4: Finding rates	Knowledge and understanding: Explain how to calculate rates. Skill: Solve problems involving simple interest Attitude and values: Appreciate the importance of simple interest in daily life situations.	-Group work -discussion -pair working -learning by model	Primary 6 Mathematics for Rwandan schools, learner's book . T/L aids: Charts, markers, scissors, flash cards	
		Lesson 5: Finding principle	Knowledge and understanding: Explain how to find principle. Skill: Solve problems involving simple interest Attitude and values: Appreciate the importance of simple interest in daily life situations.	-Group work -discussion -pair working -learning by model	Primary 6 Mathematics for Rwandan schools, learner's book . T/L aids: Charts, markers, scissors, flash cards	
		Lesson 6: Finding principle	Knowledge and understanding: Explain how to find principle. b Skill: Solve problems involving simple interest Attitude and values: Appreciate the importance of simple interest in daily life situations.	-Group work -discussion -pair working -learning by model	Primary 6 Mathematics for Rwandan schools, learner's book . T/L aids: Charts, markers, scissors, flash cards	

		Lesson 7: Finding time	Knowledge and understanding: Explain how to find time. Skill: Solve problems involving time Attitude and values: Appreciate the importance of simple interest in daily life situations.	-Group work -discussion -pair working -learning by model	Primary 6 Mathematics for Rwandan schools, learner's book . T/L aids: Charts, markers, scissors, flash cards	
		Lesson 8: Finding time	Knowledge and understanding: Explain how to find time. Skill: Solve problems involving time Attitude and values: Appreciate the importance of simple interest in daily life situations.	-Group work -discussion -pair working -learning by model	Primary 6 Mathematics for Rwandan schools, learner's book . T/L aids: Charts, markers, scissors, flash cards	

Week5 10- 14/02 2025		Lesson 9:Problems involving simple interest ,rates, principles and time	Knowledge and understanding: Explain how to calculate the different terms such as simple interest ,rates,principle and time. Skill:Solve problems involving simple interest Attitude and values:Appreciate the importance of simple interest in daily life situations.	-Group work -discustion -pair working -learning by model	Primary 6 Mathematics for Rwandan schools, learner's book . T/L aids:Charts,markers, scissors,flash cards	
		Lesson 10:Problems involving simple interest ,rates, principles and time	Knowledge and understanding: Explain how to calculate the different terms such as simple interest ,rates,principle and time. Skill:Solve problems involving simple interest Attitude and values:Appreciate the importance of simple interest in daily life situations.	-Group work -discustion -pair working -learning by model	Primary 6 Mathematics for Rwandan schools, learner's book . T/L aids:Charts,markers, scissors,flash cards	
		Lesson 11: Savings	Knowledge and understanding:Describe different ways of saving Skill: present different ways of saving Attitude and values:Appreciate the importance of saving	-Group work -discustion -pair working -learning by model	Primary 6 Mathematics for Rwandan schools, learner's book . T/L aids:Charts,markers, scissors,flash cards	
		Lesson 12: Savings	Knowledge and understanding:Describe different ways of saving Skill: present different ways of saving Attitude and values:Appreciate the importance of saving	-Group work -discustion -pair working -learning by model	Primary 6 Mathematics for Rwandan schools, learner's book . T/L aids:Charts,markers, scissors,flash cards	
		Lesson 13: Calculating Time	Knowledge and understanding:Explain how to calculate time. Skill: Solve problems involving time	-Group work -discustion -pair working -learning by model	Primary 6 Mathematics for Rwandan schools, learner's book . T/L aids:Charts,markers, scissors,flash cards	

			Attitude and values:Appreciate the importance of time			
		Lesson 14: Calculating Time	Knowledge and understanding:Explain how to calculate time. Skill: Solve problems involving time Attitude and values:Appreciate the importance of time	-Group work -discustion -pair working -learning by model	Primary 6 Mathematics for Rwandan schools, learner's book . T/L aids:Charts,markers, scissors,flash cards	
		Lesson 15:Solving problems involving time	Knowledge and understanding:Explain how to solve the problems involving time Skill: Solve problems involving time Attitude and values:Appreciate the importance of time .	-Group work -discustion -pair working -learning by model	Primary 6 Mathematics for Rwandan schools, learner's book . T/L aids:Charts,markers, scissors,flash cards	
		Lesson 16: Calculating amount	Knowledge and understanding:Explain the importance of saving Skill: Solve problems involving saving Attitude and values:Appreciate the importance of saving	-Group work -discustion -pair working -learning by model	Primary 6 Mathematics for Rwandan schools, learner's book . T/L aids:Charts,markers, scissors,flash cards	
		Lesson 117: Solving problems involving amount	Knowledge and understanding:Explain the importance of saving Skill: Solve problems involving saving Attitude and values:Appreciate the importance of saving	-Group work -discustion -pair working -learning by model	Primary 6 Mathematics for Rwandan schools, learner's book . T/L aids:Charts,markers, scissors,flash cards	
		Lesson18: Saving money in the bank or putting it in investment	Knowledge and understanding:Explain the importance of saving Skill: Solve problems involving saving Attitude and values:Appreciate the importance of saving	-Group work -discustion -pair working -learning by model	Primary 6 Mathematics for Rwandan schools, learner's book . T/L aids:Charts,markers, scissors,flash cards	

		Lesson 19: Problems involving savings	Knowledge and understanding:Explain the importance of saving Skill: Solve problems involving saving Attitude and values:Appreciate the importance of saving	-Group work -discustion -pair working -learning by model	Primary 6 Mathematics for Rwandan schools, learner's book . T/L aids:Charts,markers, scissors,flash cards	
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		Lesson 20: Problems involving savings	Knowledge and understanding:Explain the importance of saving Skill: Solve problems involving saving Attitude and values:Appreciate the importance of saving	-Group work -discustion -pair working -learning by model	Primary 6 Mathematics for Rwandan schools, learner's book . T/L aids:Charts,markers, scissors,flash cards	
		Lesson 21: Assessment				
Week6 17- 21/02/ 2025	Unit 10: Equivale nt expressi ons and number sequence s	Lesson 1: algebraic expressions	Knowledge and understanding : give examples of algebraic expressions skills: Explain the meaning of algebraic expression Attitude and values: Appreciate the importance algebraic expressions in real life situations	-Group work -discustion -pair working -learning by model	Primary 6 Mathematics for Rwandan schools, learner's book . T/L aids:Charts,markers, scissors,flash cards	
		Lesson 2: algebraic expressions	Knowledge and understanding : give examples of algebraic expressions skills: Explain the meaning of algebraic expression Attitude and values: Appreciate the importance algebraic expressions in real life situations	-Group work -discustion -pair working -learning by model	Primary 6 Mathematics for Rwandan schools, learner's book . T/L aids:Charts,markers, scissors,flash cards	

		Lesson 3: algebraic expressions	Knowledge and understanding : give examples of algebraic expressions skills: Explain the meaning of algebraic expression Attitude and values: Appreciate the importance algebraic expressions in real life situations	-Group work -discustion -pair working -learning by model	Primary 6 Mathematics for Rwandan schools, learner's book . T/L aids:Charts,markers, scissors,flash cards	
		Lesson 4: algebraic expressions	Knowledge and understanding : give examples of algebraic expressions skills: Explain the meaning of algebraic expression Attitude and values: Appreciate the importance algebraic expressions in real life situations	-Group work -discustion -pair working -learning by model	Primary 6 Mathematics for Rwandan schools, learner's book . T/L aids:Charts,markers, scissors,flash cards	
		Lesson5: Equivalent expressions	Knowledge and understanding : give examples of equivalent expressions skills: Explain why two expressions are equivalent Attitude and values: Appreciate the importance algebraic expressions in real life situations	-Group work -discustion -pair working -learning by model	Primary 6 Mathematics for Rwandan schools, learner's book . T/L aids:Charts,markers, scissors,flash cards	
		Lesson6: Equivalent expressions	Knowledge and understanding : give examples of equivalent expressions skills: Explain why two expressions are equivalent Attitude and values: Appreciate the importance algebraic expressions in real life situations	-Group work -discustion -pair working -learning by model	Primary 6 Mathematics for Rwandan schools, learner's book . T/L aids:Charts,markers, scissors,flash cards	
		Lesson7: Finding the missing consecutive numbers	Knowledge and understanding: Explain how to remove brackets in algebraic expressions Skill: Perform operations on algebraic expression Attitude and	-Group work -discustion -pair working -learning by model	Primary 6 Mathematics for Rwandan schools, learner's book . T/L aids:Charts,markers, scissors,flash cards	

			values:Appreciate the importance of fractions in real life situations			
		Lesson8: Finding the missing consecutive numbers	Knowledge and understanding: Explain how to remove brackets in algebraic expressions Skill: Perform operations on algebraic expression Attitude and values:Appreciate the importance of fractions in real life situations	-Group work -discustion -pair working -learning by model	Primary 6 Mathematics for Rwandan schools, learner's book . T/L aids:Charts,markers, scissors,flash cards	
		Lesson9: Finding the missing consecutive numbers	Knowledge and understanding: Explain how to remove brackets in algebraic expressions Skill: Perform operations on algebraic expression Attitude and values:Appreciate the importance of fractions in real life situations	-Group work -discustion -pair working -learning by model	Primary 6 Mathematics for Rwandan schools, learner's book . T/L aids:Charts,markers, scissors,flash cards	
		Lesson10: Finding the missing consecutive numbers	Knowledge and understanding: Explain how to remove brackets in algebraic expressions Skill: Perform operations on algebraic expression Attitude and values:Appreciate the importance of fractions in real life situations	-Group work -discustion -pair working -learning by model	Primary 6 Mathematics for Rwandan schools, learner's book . T/L aids:Charts,markers, scissors,flash cards	
		Lesson11: Finding the missing consecutive fractions	Knowledge and understanding: Explan how to identify the missing fractions. Skill: find the missing consecutive numbers. Attitude and values:Appreciate the importance of fractions in real life situations.	-Group work -discustion -pair working -learning by model	Primary 6 Mathematics for Rwandan schools, learner's book . T/L aids:Charts,markers, scissors,flash cards	

		Lesson12: Finding the missing consecutive fractions	Knowledge and understanding: Explain how to identify the missing fractions. Skill: find the missing consecutive numbers. Attitude and values: Appreciate the importance of fractions in real life situations.	-Group work -discustion -pair working -learning by model	Primary 6 Mathematics for Rwandan schools, learner's book . T/L aids: Charts, markers, scissors, flash cards	
		Lesson13: Finding the general term/ rule of linear sequence	Knowledge and understanding: Explain how to identify the missing fractions. Skill: find the missing consecutive numbers. Attitude and values: Appreciate the importance of fractions in real life situations.	-Group work -discustion -pair working -learning by model	Primary 6 Mathematics for Rwandan schools, learner's book . T/L aids: Charts, markers, scissors, flash cards	
		Lesson14: Finding the general term/ rule of linear sequence	Knowledge and understanding: Explain how to identify the missing fractions. Skill: find the missing consecutive numbers. Attitude and values: Appreciate the importance of fractions in real life situations.	-Group work -discustion -pair working -learning by model	Primary 6 Mathematics for Rwandan schools, learner's book . T/L aids: Charts, markers, scissors, flash cards	
		Lesson15: Finding the general term/ rule of linear sequence	Knowledge and understanding: Explain how to identify the missing fractions. Skill: find the missing consecutive numbers. Attitude and values: Appreciate the importance of fractions in real life situations.	-Group work -discustion -pair working -learning by model	Primary 6 Mathematics for Rwandan schools, learner's book . T/L aids: Charts, markers, scissors, flash cards	
		Lesson16: Finding the general term/ rule of linear sequence for	Knowledge and understanding: Explain how to find the rule of determining next term in a linear sequences Skill: Find the missing number in a linear sequence Attitude and values:	-Group work -discustion -pair working -learning by model	Primary 6 Mathematics for Rwandan schools, learner's book . T/L aids: Charts, markers, scissors, flash cards	

		fractions	calculate the next term in a linear sequence.			
		Lesson17: Finding the missing number in linear sequence	Knowledge and understanding: Explain how to find the missing term in a linear sequences Skill: find the missing number in a linear sequence Attitude and values: Appreciate the importance of orderliness in finding out different terms of a linear sequence and extend to real life situations.	-Group work -discustion -pair working -learning by model	Primary 6 Mathematics for Rwandan schools, learner's book . T/L aids:Charts,markers, scissors,flash cards	
		Lesson18: Find the missing fraction	Knowledge and understanding: Explain how to find the missing term in a linear sequences Skill: find the missing number in a linear sequence Attitude and values: Appreciate the importance of orderliness in finding out different terms of a linear sequence and extend to real life situations.	-Group work -discustion -pair working -learning by model	Primary 6 Mathematics for Rwandan schools, learner's book . T/L aids:Charts,markers, scissors,flash cards	
		Lesson19: Finding the number sequence using the General term/ rule.	Knowledge and understanding: Explain how to find the rule of determining next term in a linear sequences Skill:finding a missing number in a linear sequence Attitude and values: calculate the next term in a linear sequence.	-Group work -discustion -pair working -learning by model	Primary 6 Mathematics for Rwandan schools, learner's book . T/L aids:Charts,markers, scissors,flash cards	
		Lesson20: Assessment				

Week7 24- 27/02/ 2025	Units 11: Solving simple algebraic equations and	Lesson 1:Like terms and unlike terms.	Knowledge and understanding: Describe given like terms and unlike terms. Skill: To show all equilibrium Attitude and values: Appreciate the importance of algebraic equations and inequalities in solving word problems	-Group work -discustion -pair working -learning by model	Primary 6 Mathematics for Rwandan schools, learner's book . T/L aids:Charts,markers, scissors,flash cards	
		Lesson2:unlike terms.	Knowledge and understanding: Describe given like terms and unlike terms. Skill: To show all equilibrium Attitude and values: Appreciate the importance of algebraic equations and inequalities in solving word problems	-Group work -discustion -pair working -learning by model	Primary 6 Mathematics for Rwandan schools, learner's book . T/L aids:Charts,markers, scissors,flash cards	

		Lesson3: Substituting algebraic expression with addition and subtraction	Knowledge and understanding: Describe the process of substituting argeblaic expressions. Skill: Substitute algebraic expressions with addition and subtraction. Attitude and values: Appreciate the importance of algebraic equations and inequalities in solving word problems	-Group work -discustion -pair working -learning by model	Primary 6 Mathematics for Rwandan schools, learner's book . T/L aids:Charts,markers, scissors,flash cards	
		Lesson4: Substituting algebraic expression with multiplication	Knowledge and understanding: Describe the process of substituting algebraic expressions. Skill: Substitute algebraic expressions with multiplication. Attitude and values: Appreciate the importance of	-Group work -discustion -pair working -learning by model	Primary 6 Mathematics for Rwandan schools, learner's book . T/L aids:Charts,markers, scissors,flash cards	

			algebraic equations and inequalities in solving word problems			
		Lesson5: Substituting algebraic expression involving division	Knowledge and understanding: Describe the process of substituting algebraic expressions. Skill: Substitute algebraic expressions involving division. Attitude and values: Appreciate the importance of algebraic equations and inequalities in solving word problems	-Group work -discustion -pair working -learning by model	Primary 6 Mathematics for Rwandan schools, learner's book . T/L aids:Charts,markers, scissors,flash cards	
		Lesson 6: Simple algebraic equation with one unknown.	Knowledge and understanding: Give examples of simple algebraic equations. Skill: To solve problems involving simple algebraic equations Attitude and values: Appreciate the importance of algebraic equations and inequalities in solving word problems	-Group work -discustion -pair working -learning by model	Primary 6 Mathematics for Rwandan schools, learner's book . T/L aids:Charts,markers, scissors,flash cards	
		Lesson7 : Simple algebraic inequalities with unknown	Knowledge and understanding: Give examples of simple algebraic inequalities. Skill: To solve problems involving simple algebraic inequalities Attitude and values: Appreciate the importance of algebraic equations and inequalities in solving word problems	-Group work -discustion -pair working -learning by model	Primary 6 Mathematics for Rwandan schools, learner's book . T/L aids:Charts,markers, scissors,flash cards	

		Lesson8 : Simple algebraic inequalities with unknown	Knowledge and understanding: Give examples of simple algebraic inequalities. Skill: To solve problems involving simple algebraic inequalities Attitude and values: Appreciate the importance of algebraic equations and inequalities in solving word problems	-Group work -discustion -pair working -learning by model	Primary 6 Mathematics for Rwandan schools, learner's book . T/L aids:Charts,markers, scissors,flash cards	
		Lesson 9: problems involving algebraic equations	Knowledge and understanding: Give examples of simple algebraic equations. Skill: To solve problems involving simple algebraic equations Attitude and values: Appreciate the importance of algebraic equations and inequalities in solving word problems	-Group work -discustion -pair working -learning by model	Primary 6 Mathematics for Rwandan schools, learner's book . T/L aids:Charts,markers, scissors,flash cards	
		Lesson 10: Problems involving simple algebraic inequalities	Knowledge and understanding: Give examples of simple algebraic inequalities. Skill: To solve problems involving simple algebraic inequalities Attitude and values: Appreciate the importance of algebraic equations and inequalities in solving word problems	-Group work -discustion -pair working -learning by model	Primary 6 Mathematics for Rwandan schools, learner's book . T/L aids:Charts,markers, scissors,flash cards	
		Lesson11: Finding the solution set	Knowledge and understanding: Explain how to present the solution set on a number line. Skill: show the riht interval of solution set.	-Group work -discustion -pair working -learning by model	Primary 6 Mathematics for Rwandan schools, learner's book . T/L aids:Charts,markers, scissors,flash cards	

			Attitude and values: Appreciate the importance of solution set in solving problems.			
		Lesson12: Assessment				
Week9 3-7/03/ 2025	Unit 12 :Regular polygons and bearings	Lesson 1:Define and name regular polygons	Knowledge and understanding:Identify the meaning and names of regular polygons Skill:Find the meaning and the name . Attitude and values:Appreciate the importance of regular polygons in every life activities .	-Group work -discustion -pair working -learning by model	Primary 6 Mathematics for Rwandan schools, learner's book . T/L aids:Charts,markers, scissors,flash cards	

		Lesson 2: Investigating the interior and Exterior angles of a polygon	Knowledge and understanding: Explain how to find the interior and exterior angles of any regular polygon Skill: identify th interior and exterior angle of any polygon. Attitude and values: Work systematically when investigating mathematical challenges involving regular polygons.	-Group work -discustion -pair working -learning by model	Primary 6 Mathematics for Rwandan schools, learner's book . T/L aids:Charts,markers, scissors,flash cards	
.		Lesson 3:Investigating the sum of interior and Exterior Angles of a	Knowledge and understanding: Explain how to find the interior and exterior angles of any regular polygon Skill: identify th interior and exterior angle of any polygon. Attitude and values: Work systematically when investigating mathematical challenges involving regular	-Group work -discustion -pair working -learning by model	Primary 6 Mathematics for Rwandan schools, learner's book . T/L aids:Charts,markers, scissors,flash cards	

		Regular Polygon Lesson 4: finding interior angles of a regular polygons	polygons. Knowledge and understanding: Give the formulae used to calculate the area of a regular polygon Skill: Derive the interior angles of regular polygons. Attitude and values: Appreciate the importance of regular polygons in every life activities .	-Group work -discustion -pair working -learning by model	Primary 6 Mathematics for Rwandan schools, learner's book . T/L aids:Charts,markers, scissors,flash cards	
		Lesson5: Interior angles sum of regurar polygon	Knowledge and understanding: Explain how to find the interior and exterior angles of any regular polygon Skill: identify th interior and exterior angle of any polygon. Attitude and values: Work systematically when investigating mathematical challenges involving regular polygons.	-Group work -discustion -pair working -learning by model	Primary 6 Mathematics for Rwandan schools, learner's book . T/L aids:Charts,markers, scissors,flash cards	
		Lesson 6: Interior angles sum of regurar polygon	Knowledge and understanding: Explain how to find the interior and exterior angles of any regular polygon Skill: identify th interior and exterior angle of any polygon. Attitude and values: Work systematically when investigating mathematical challenges involving regular polygons.	-Group work -discustion -pair working -learning by model	Primary 6 Mathematics for Rwandan schools, learner's book . T/L aids:Charts,markers, scissors,flash cards	
		Lesson7 : Exterior angles and their sum	Knowledge and understanding: Explain how to find the interior and exterior angles of any regular polygon Skill: identify th interior and exterior angle of any polygon. Attitude and values: Work systematically when investigating mathematical challenges involving regular polygons.	-Group work -discustion -pair working -learning by model	Primary 6 Mathematics for Rwandan schools, learner's book . T/L aids:Charts,markers, scissors,flash cards	

		Lesson8 : Exterior angles and their sum	Knowledge and understanding: Explain how to find the interior and exterior angles of any regular polygon Skill: identify th interior and exterior angle of any polygon. Attitude and values: Work systematically when investigating mathematical challenges involving regular polygons.	-Group work -discution -pair working -learning by model	Primary 6 Mathematics for Rwandan schools, learner's book . T/L aids:Charts,markers, scissors,flash cards	
Week10 10-14/03/2025		Leson10: Finding side and Apothem	Knowledge and understanding: Explain how to find the side and apothem Skill: Calculate the side and apothem of a polygon. Attitude and values: Appreciate the importance of polygons in real life situations.	-Group work -discution -pair working -learning by model	Primary 6 Mathematics for Rwandan schools, learner's book . T/L aids:Charts,markers, scissors,flash cards	
		Lesson 11: Permeter of regular polygons	Knowledge and understanding: Give the formulae used to calculate the perimeter of a regular polygon Skill: calculate the perimeter of polygons Attitude and values: Appreciate the importance of regular polygons in every life activities .	-Group work -discution -pair working -learning by model	Primary 6 Mathematics for Rwandan schools, learner's book . T/L aids:Charts,markers, scissors,flash cards	
		Lesson 12: Permeter of regular polygons	Knowledge and understanding: Give the formulae used to calculate the perimeter of a regular polygon Skill: calculate the perimeter of polygons Attitude and values: Appreciate the importance of regular polygons in every life activities .	-Group work -discution -pair working -learning by model	Primary 6 Mathematics for Rwandan schools, learner's book . T/L aids:Charts,markers, scissors,flash cards	
		Lesson13 : Area of regular polygons	Knowledge and understanding: Give the formulae used to calculate the area of a regular polygon Skill: calculate area of polygons	-Group work -discution -pair working -learning by model	Primary 6 Mathematics for Rwandan schools, learner's book . T/L aids:Charts,markers, scissors,flash cards	

			Attitude and values: Appreciate the importance of regular polygons in every life activities .			
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Week11 17-19/3 /2025		Lesson 14: Finding bearings and compass points	Knowledge and understanding: Explain bearings and compass and their relationship. Skill: use angle properties of regular polygon Attitude and values:show concern of tolerance,respect and teamwork	-Group work -discustion -pair working -learning by model	Primary 6 Mathematics for Rwandan schools, learner's book . T/L aids:Charts,markers, scissors,flash cards	
		Lesson 15: Finding Bearing and tilling	Knowledge and understanding: Explain bearings and compass and their relationship. Skill: use angle properties of regular polygon Attitude and values:show concern of tolerance,respect and teamwork	-Group work -discustion -pair working -learning by model	Primary 6 Mathematics for Rwandan schools, learner's book . T/L aids:Charts,markers, scissors,flash cards	
		Lesson 16 .Assessment				
Week11 20-21/03 /2025	revision	revision				
Week12 24-28/03/2025	Term 2 examinations	Term2 examinations				
Week13 31/03-	Marking and school report	Marking and school report				

4/04/2025						
	TERM3: 22/02 TO 27/06/2025					
Week1 21-25/04/2025	Unit 13 :Constructio n of polygons and nets for cuboids and prisms	Lesson 1: drawin triangles using a protractor and ruler	Knowledge and understanding: show how to construct the ppolygon Skill: Construct a polygon using a protractor Attitude and values:appreciate that there are likely to be a number of successful.	Group work Pair work	Primary 6 Mathematics for Rwandan schools, learner's book . T/L aids:Charts,marker s, scissors,flash cards	
		Lesson 2: drawing triangles using a protractor and ruler	Knowledge and understanding: show how to construct the ppolygon Skill: Construct a polygon using a protractor Attitude and values:appreciate that there are likely to be a number of successful.	-Group work -discustion -pair working -learning by model	Primary 6 Mathematics for Rwandan schools, learner's book . T/L aids:Charts,marker s, scissors,flash cards	
		Lesson 3: Drwaing a square using a protractor and ruler	Knowledge and understanding: Demonstrate how 2D shapes folded a 3D solid. Skill: Explore different strategies used to construct polygon. Attitude and values:appreciate that there are likely to be a number of successful	-Group work -discustion -pair working -learning by model	Primary 6 Mathematics for Rwandan schools, learner's book . T/L aids:Charts,marker s, scissors,flash cards	

		Lesson 4: Drawing a square using a protractor and ruler	<p>Knowledge and understanding: Demonstrate how 2D shapes folded a 3D solid. Skill: Explore different strategies used to construct polygon. Attitude and values: appreciate that there are likely to be a number of successful</p>	<p>-Group work -discussion -pair working -learning by model</p>	<p>Primary 6 Mathematics for Rwandan schools, learner's book . T/L aids: Charts, markers, scissors, flash cards</p>	
		Lesson 5: Drawing a rectangle using a protractor and a ruler	<p>Knowledge and understanding: Demonstrate how 2D shapes folded a 3D solid. Skill: Explore different strategies used to construct polygon. Attitude and values: appreciate that there are likely to be a number of successful</p>	<p>-Group work -discussion -pair working -learning by model</p>	<p>Primary 6 Mathematics for Rwandan schools, learner's book . T/L aids: Charts, markers, scissors, flash cards</p>	
		Lesson 6: Drawing a rectangle using a protractor and a ruler	<p>Knowledge and understanding: Demonstrate how 2D shapes folded a 3D solid. Skill: Explore different strategies used to construct polygon. Attitude and values: appreciate that there are likely to be a number of successful</p>	<p>-Group work -discussion -pair working -learning by model</p>	<p>Primary 6 Mathematics for Rwandan schools, learner's book . T/L aids: Charts, markers, scissors, flash cards</p>	
		Lesson 7: Drawing a regular pentagon using a protractor and a ruler	<p>Knowledge and understanding: show how to construct the polygon Skill: Construct a polygon using a protractor Attitude and values: appreciate that there are likely to be a number of successful.</p>	<p>-Group work -discussion -pair working -learning by model</p>	<p>Primary 6 Mathematics for Rwandan schools, learner's book . T/L aids: Charts, markers, scissors, flash cards</p>	

		Lesson8: Drawing a regular hexagon	Knowledge and understanding: show how to construct the polygon Skill: Construct a polygon using a protractor Attitude and values:appreciate that there are likely to be a number of successful.	-Group work -discustion -pair working -learning by model	Primary 6 Mathematics for Rwandan schools, learner's book . T/L aids:Charts,marker s, scissors,flash cards	
		Lesson9: Constructing triangles using ruler and compasses	Knowledge and understanding: show how to construct the polygon Skill: Construct a polygon using a protractor Attitude and values:appreciate that there are likely to be a number of successful.	-Group work -discustion -pair working -learning by model	Primary 6 Mathematics for Rwandan schools, learner's book . T/L aids:Charts,marker s, scissors,flash cards	
		Lesson10: constructing a rectangle using compasses and ruler only	Knowledge and understanding: show how to construct the polygon Skill: Construct a polygon using a protractor Attitude and values:appreciate that there are likely to be a number of successful.	-Group work -discustion -pair working -learning by model	Primary 6 Mathematics for Rwandan schools, learner's book . T/L aids:Charts,marker s, scissors,flash cards	
		Lesson8; constructing a square using ruler and compasses	Knowledge and understanding: show how to construct the polygon Skill: Construct a polygon using a protractor Attitude and values:appreciate that there are likely to be a number of successful.	-Group work -discustion -pair working -learning by model	Primary 6 Mathematics for Rwandan schools, learner's book . T/L aids:Charts,marker s, scissors,flash cards	

		Lesson11: Finding a centre angle of a regular polygon	Knowledge and understanding: show how to construct the polygon Skill: Construct a polygon using a protractor Attitude and values: appreciate that there are likely to be a number of successful.	-Group work -discussion -pair working -learning by model	Primary 6 Mathematics for Rwandan schools, learner's book . T/L aids: Charts, markers, scissors, flash cards	
		Lesson12: constructing a regular pentagon and regular hexagon	Knowledge and understanding: show how to construct the polygon Skill: Construct a polygon using a protractor Attitude and values: appreciate that there are likely to be a number of successful.	-Group work -discussion -pair working -learning by model	Primary 6 Mathematics for Rwandan schools, learner's book . T/L aids: Charts, markers, scissors, flash cards	
		Lesson13: Constructing a regular septagon and octagon	Knowledge and understanding: show how to construct the polygon Skill: Construct a polygon using a protractor Attitude and values: appreciate that there are likely to be a number of successful.	-Group work -discussion -pair working -learning by model	Primary 6 Mathematics for Rwandan schools, learner's book . T/L aids: Charts, markers, scissors, flash cards	
		Lesson14: Constructing a regular nonagon and decagon	Knowledge and understanding: show how to construct the polygon Skill: Construct a polygon using a protractor Attitude and values: appreciate that there are likely to be a number of successful.	-Group work -discussion -pair working -learning by model	Primary 6 Mathematics for Rwandan schools, learner's book . T/L aids: Charts, markers, scissors, flash cards	

		Lesson15:Constructing a regular nonagon and decagon	Knowledge and understanding: show how to construct the polygon Skill: Construct a polygon using a protractor Attitude and values:appreciate that there are likely to be a number of successful.	-Group work -discustion -pair working -learning by model	Primary 6 Mathematics for Rwandan schools, learner's book . T/L aids:Charts,markers, scissors,flash cards	
		Lsson16: designing nets of cuboids, cubes and prisms.	Knowledge and understanding: show that the net of aid Skill: design net to make cuboids and prism Attitude and values:appreciate that there are likely to be a number of successful.	-Group work -discustion -pair working -learning by model	Primary 6 Mathematics for Rwandan schools, learner's book . T/L aids:Charts,markers, scissors,flash cards	
		Lsson17: designing nets of cuboids, cubes and prisms.	Knowledge and understanding: show that the net of aid Skill: design net to make cuboids and prism Attitude and values:appreciate that there are likely to be a number of successful.	-Group work -discustion -pair working -learning by model	Primary 6 Mathematics for Rwandan schools, learner's book . T/L aids:Charts,markers, scissors,flash cards	
		Lesson18: Assessment				

Week2 28/4-2/5 /2025	Unit 14: Area bounded by a circle ,surface area of cuboids and volume of cylinder	Lesson 1:Finding area bounded by a circle.	Knowledge and understanding: State the formula for finding the area bounded by circle Skill: calculate area bounded by circle Attitude and values:Appreciate the difference between ,surface area and volume	-Group work -discussion -pair working -learning by model	Primary 6 Mathematics for Rwandan schools, learner's book . T/L aids:Charts,marker s, scissors,flash cards	
		Lesson 2:Area of circle using radius	Knowledge and understanding: State the formula for finding the area bounded by circle Skill: calculate area bounded by circle	-Group work -discussion -pair working	Primary 6 Mathematics for Rwandan schools, learner's book . T/L	

Attitude and values:Appreciate the difference between -learning by model aids:Charts,markers,

		Lesson 3:Area of circle using diameter	Knowledge and understanding: State the formula for finding the area bounded by circle Skill: calculate area bounded by circle Attitude and values:Appreciate the difference between ,surface area and volume	-Group work -discussion -pair working -learning by model	Primary 6 Mathematics for Rwandan schools, learner's book . T/L aids:Charts,markers, scissors,flash cards	
		Lesson 4: Area of circle using circumference	Knowledge and understanding: State the formula for finding the area bounded by circle Skill: calculate area bounded by circle Attitude and values:Appreciate the difference between ,surface area and volume	-Group work -discussion -pair working -learning by model	Primary 6 Mathematics for Rwandan schools, learner's book . T/L aids:Charts,markers, scissors,flash cards	
		Lesson 5: Finding radius given area	Knowledge and understanding: State the formula for finding the area bounded by circle Skill: calculate area bounded by circle Attitude and values:Appreciate the difference	-Group work -discussion -pair working -learning by model	Primary 6 Mathematics for Rwandan schools, learner's book . T/L aids:Charts,markers, scissors,flash cards	

			between ,surface area and volume			
Week 3 5-9/ 05/ 2025		Lesson 6: Surface area of a cuboid	Knowledge and understanding: State the formula for finding the area bounded by circle Skill: calculate area bounded by circle Attitude and values: Appreciate the difference between ,surface area and volume	-Group work -discussion -pair working -learning by model	Primary 6 Mathematics for Rwandan schools, learner's book . T/L aids: Charts, markers, scissors, flash cards	
		Lesson 7: Finding the length of a cuboid	Knowledge and understanding: State the formula for finding the area bounded by circle Skill: calculate area bounded by circle Attitude and values: Appreciate the difference between ,surface area and volume	-Group work -discussion -pair working -learning by model	Primary 6 Mathematics for Rwandan schools, learner's book . T/L aids: Charts, markers, scissors, flash cards	
		Lesson 8: Finding the width of a cuboid	Knowledge and understanding: State the formula for finding the area bounded by circle Skill: calculate area bounded by circle Attitude and values: Appreciate the difference between ,surface area and volume	-Group work -discussion -pair working -learning by model	Primary 6 Mathematics for Rwandan schools, learner's book . T/L aids: Charts, markers, scissors, flash cards	
		Lesson 9: Finding the width of a cuboid	Knowledge and understanding: State the formula for finding the area bounded by circle Skill: calculate area bounded by circle Attitude and values: Appreciate the difference between ,surface area and volume	-Group work -discussion -pair working -learning by model	Primary 6 Mathematics for Rwandan schools, learner's book . T/L aids: Charts , markers, scissors , flash cards	
		Lesson 10: Finding the height of a cuboid	Knowledge and understanding: State the formula for finding the height of cuboids Skill: calculate height of cuboid Attitude and values: Appreciate the use of cuboid.	-Group work -discussion -pair working -learning by model	Primary 6 Mathematics for Rwandan schools, learner's book . T/L aids: Charts , markers, scissors , flash cards	

		Lesson 11: Finding the height of a cuboid	Knowledge and understanding: State the formula for finding the height of cuboids Skill: calculate height of cuboid Attitude and values: Appreciate the use of cuboid.	-Group work -discussion -pair working -learning by model	Primary 6 Mathematics for Rwandan schools, learner's book . T/L aids: Charts, markers, scissors, flash cards	
Week 4 12-16/05/2025		Lesson 12: Finding volume of a cylinder	Knowledge and understanding: State the volume of cylinder Skill: calculate volume of cylinder Attitude and values: Appreciate the difference between surface area and volume and the importance of using units.	-Group work -discussion -pair working -learning by model	Primary 6 Mathematics for Rwandan schools, learner's book . T/L aids: Charts, markers, scissors, flash cards	
		Lesson 13: Finding volume of a cylinder	Knowledge and understanding: State the formula for finding the area bounded by circle Skill: calculate area bounded by circle Attitude and values: Appreciate the difference between surface area and volume	-Group work -discussion -pair working -learning by model	Primary 6 Mathematics for Rwandan schools, learner's book . T/L aids: Charts, markers, scissors, flash cards	
		Lesson 14: Assessment				
Week 5 19-23/05/2025	Unit 15: Statistics	Lesson 1: Collecting data to investigate a question	Knowledge and understanding: Explain how to use pie chart to represent proportions. Skill: correct data using table and tally. Attitude and values: Appreciate the power of data to answer questions	-Group work -discussion -pair working -learning by model	Primary 6 Mathematics for Rwandan schools, learner's book . T/L aids: Charts, markers, scissors, flash cards	

		Lesson 2: Interpreting data in frequency tables	Knowledge and understanding: Explain how to use pie chart to represent proportions. Skill: correct data using table and tally. Attitude and values: Appreciate the power of data	-Group work -discussion -pair working -learning by model	Primary 6 Mathematics for Rwandan schools, learner's book . T/L aids :Charts, markers, scissor s,flash cards	
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			to answer questions			
		Lesson 3: Representing data on a bar chart	Knowledge and understanding: Explain how to use pie chart to represent proportions. Skill: correct data using table and tally. Attitude and values :Appreciate the power of data to answer questions	-Group work -discusion -pair working -learning by model	Primary 6 Mathematics for Rwandan schools, learner's book . T/L aids:Charts,markers, scissors,flash cards	
		Lesson 4: Interpreting data in a bar chart	Knowledge and understanding: Explain how to use pie chart to represent proportions. Skill: correct data using table and tally. Attitude and values: Appreciate the power of data to answer questions	-Group work -discusion -pair working -learning by model	Primary 6 Mathematics for Rwandan schools, learner's book . T/L aids:Charts,markers, scissors,flash cards	
Week 6 26-30/5/2025		Lesson 5: Representing data on pie charts	Knowledge and understanding: Explain how to use pie chart to represent proportions. Skill: correct data using table and tally. Attitude and values: Appreciate the power of data to answer questions	-Group work -discusion -pair working -learning by model	Primary 6 Mathematics for Rwandan schools, learner's book . T/L aids:Charts,markers, scissors,flash cards	
		Lesson 6: Interpreting data on pie charts to draw a conclusion	Knowledge and understanding: Explain how to use pie chart to represent proportions. Skill: correct data using table and tally. Attitude and values:Appreciete the power of data to answer questions	-Group work -discusion -pair working -learning by model	Primary 6 Mathematics for Rwandan schools, learner's book . T/L aids:Charts,markers, scissors,flash cards	
		Lesson 7: Assessment				

Week 7 2-6/ 06/ 2025	Unit 16:Probability	Lesson 1: Terms used in probability	Knowledge and understanding: Explain that random events have different chances to occur Skill: use language of chance and associate it with events Attitude and values: Appreciate that random events can not be predicted.	-Group work -discustion -pair working -learning by model	Primary 6 Mathematics for Rwandan schools, learner's book . T/L aids:Charts,markers, scissors,flash cards	
		Lesson 2: using data to decide how likely something is to happen	Knowledge and understanding: Explain that random events have different chances to occur Skill: use language of chance and associate it with events Attitude and values: Appreciate that random events can not be predicted.	-Group work -discustion -pair working -learning by model	Primary 6 Mathematics for Rwandan schools, learner's book . T/L aids:Charts,markers, scissors,flash cards	
Week 8 9-11 /6/ 2025		Lesson 3:Assessment				
Week 8 12-13/06 /2025	GENERAL REVISION					
Week 9 16-20/06 / 2025	THIRD TERM EXAMINATION					
Week 10 23-	MAKING SCHOOL					

27/ 06 /2025	REPORT					
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