**NYAMASHEKE DISTRICT**

**SCHEME OF WORK**

**Academic year: 2023/2024 Term: 1 Sshool: ………………………Subject: MATHEMATICS**

**Teacher' s name: …………………………………………………………….. Class: P6**

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| **TERM 1/2019** | | | | | | |
| **Dates** | **Unit title** | **Lesson title +**  **Evaluation** | **Learning Objectives (Copied or adapted from the syllabus) + Key unit competence** | **Teaching methodology & techniques** | **Resources and references** | **Observatio n** |
| 25-29/09 | 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  -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 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  -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 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  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 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 |  |
| 02-06/10 |  | 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:Appr eciate 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 |  |

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|  |  | Lesson  10:Multiplying 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 |  |
|  |  | Lesson  11:Subtracting numbers beyond  1000000 | Knowledge and understanding: Explain the concepts of  subtracting whole numbers. Skill: Calculate numbers involving subtraction. Attitude and values:Appreciate the importance of accuracy in subtracting | -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 12: Solving problems  involving  subtraction of numbers beyond | **Knowledge and understanding:** Explain the concepts of  subtracting whole numbers.  **Skill:** Calculate numbers involving subtracting. **Attitude and values**:Appreciate the importance of accuracy in subtraction | -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 |  |
|  |  | Lesson13: Solving problems using calculation strategies on multiplication | 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 |  |
|  |  | 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 |  |
|  |  | Lesson  16:Rounding off whole Numbers to the Nearest  Hunderd 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 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 |  |
| 09-13/10 |  | 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  -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  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  -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 18 |  |  |  |  |
|  | Unit 2: Multiplicati on 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  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 |  |

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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. 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 5:Dividing integers without using number 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 |  |
| 16-20/10 |  | lesson 6:Problems  involving multiplication and division of integers | 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 7:Problems  involving multiplication and division of integers | 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 8 :  Assessment |  |  |  |  |
|  | 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 |  |
| 23-27/10 |  | 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 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 7.Finding unknown and the law of multiplying 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 8.Finding unknown and the law of multiplying 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 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  -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 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 |  |
| 30/10-3/11 |  | 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 |  |

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|  |  | Lesson 14. finding the unknown number using 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 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 16:  Assessment |  |  |  |  |
|  | 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  -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 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  -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 |  |
| 06-10/11 |  | 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  -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 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  -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 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  -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 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  -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 |  |

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|  |  | 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  -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 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  -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 11: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  -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 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 |  |
| 13-17/11 |  | 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 devide fractions. Skill:  Multiply and 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 11: |  |  |  |  |
|  | Unit  5:Rounding and conversion of decimals fractions  /numbers | Assessment lesson 1: 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 |  |

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|  |  | 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 |  |
| week9.  20-24/11 |  | 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  -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: 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  -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: 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  -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:: 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  -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 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 **Skil**l: 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 |  |

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| week 10:  27/11-01/12 |  | 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  -discustion  -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  -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 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 11:  Assessment |  |  |  |  |
|  | 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. **Skil**l:Apply  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  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 |  |
| 04-08/12 | **REVISION** |  | **REVISION** |  |  |  |
| 25-  29/03/2019 | **FIRST**  **TERM**  **EXAMINAT**  **ION** |  | **FIRST**  **TERM**  **EXAMINAT**  **ION** |  |  |  |
| 1-  5/04/2019 | **Marking and making school reports** |  | **Marking and making school reports** |  |  |  |
| **SECOND TERM 2023/2024** | | | | | | |

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| Week 1  08-12/01/2024 |  | 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  -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 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 11:  Assessment |  |  |  |  |
|  | 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. **Skil**l:Apply  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  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  -discustion  -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  -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 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  -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:  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  -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 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  -discustion  -pair working  -learning by model | Primary 6 Mathematics for Rwandan schools, learner's book . T/L aids:Charts,markers, scissors,flash cards |  |
| Week 2 :  15-19/01 |  | Lesson10:  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  -discustion  -pair working  -learning by model | Primary 6 Mathematics for Rwandan schools, learner's book . T/L aids:Charts,markers, scissors,flash cards |  |
|  |  | Lesson11:  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  -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:Ratios and proportions | Knowledge and understanding: Identify the relashionship between ratios and proportions. Skill:Apply ratios and proportions .  Attitude and values:Acknowledge the importance of ratios. | -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:Ratios and proportions | Knowledge and understanding: Identify the relashionship between ratios and proportions. Skill:Apply ratios and proportions .  Attitude and values:Acknowledge the importance of ratios. | -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 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  -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:  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  -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 : 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  -discustion  -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  -discustion  -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 |  |
|  |  | 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 |  |

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|  |  | 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 |  |
| Week 3  22-26/01 |  | 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  -discustion  -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  -discustion  -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  -discustion  -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  -discustion  -pair working  -learning by model | Primary 6 Mathematics for Rwandan schools, learner's book . T/L aids:Charts,markers, scissors,flash cards |  |
| Week 4  29/01-02/02 |  | 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 |  |
|  |  | 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,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 |  |

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|  |  | 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,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 35:  Assessment |  |  |  |  |
|  | Unit7: Relashionsh ip between volume ,capacity and mass. | Lesson 1: Revision on Mass  Measurement | **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:S**tate 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.  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 7:  Assessment |  |  |  |  |

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| Week 5  05-09/02 | 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 stuations. | -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 stuations. | -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 stuations. | -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 6  12-16/02 |  | 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 stuations. | -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: 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 stuations. | -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: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  -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  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  -discustion  -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  -discustion  -pair working  -learning by model | Primary 6 Mathematics for Rwandan schools, learner's book . T/L aids:Charts,markers, scissors,flash cards |  |
| Week 7  19-23/02 |  | 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  -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:  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  -discustion  -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  -discustion  -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 stuations. | -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 stuations. | -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 |  |  |  |  |
| Week 8  26/02-01/03 | **Unit 9: Simple interest and problems involving savin**g | 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 | Knowledge and understanding:Explain how to calculate | -Group work | Primary 6 Mathematics |  |
|  |  | simple interest Lesson 3: Finding  rates | simple interest . 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  -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: 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  -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: 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  -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 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  -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: 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  -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 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  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 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 |  |
| Week 9  04-08/03 |  | 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 |  |  |  |  |
|  | Unit 10: Equivalent expressions and number sequences | 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 |  |
| Week 10  11-15/03 | ***REVISION*** | ***REVISION*** | ***REVISION*** | ***REVISION*** | ***REVISION*** |  |
| Week 11  18-22/03 | ***Examinati on of second term*** | ***Examination of second term*** | ***Examination of second term*** | ***Examination of second term*** | ***Examination of second term*** |  |
| Week 12  25-29/03 | ***correction and making school report*** | ***correction and making school report*** | ***correction and making school report*** | ***correction and making school report*** |  |  |
| **THIRD TERM 2023/2024** | | | | | | |
| Week 1  15-19/04 |  | 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 consective 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 |  |
|  |  | Lesson8: Finding the missing consective 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 consective 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 consective 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 |  |

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|  |  | 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: 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 |  |
| Week 2.  22-26/04 |  | Lesson13: Finding the general term/  rule of linear sequence | 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 |  |
|  |  | Lesson14: Finding the general term/  rule of linear sequence | 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 |  |
|  |  | Lesson15: Finding the general term/  rule of linear sequence | 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 |  |
|  |  | Lesson16: Finding the general term/  rule of linear sequence for fractions | 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: 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 |  |
|  |  | 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 |  |  |  |  |
| week 3.  29/04-03/05 | 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 |  |

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|  |  | 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 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 |  |
|  |  | Lesson5: Substituting algebraic expression involving division | Knowledge and understanding: Describe the process of  substituting algebraic expressions.  Skill: Substitute algebraic expressionsinvolving 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. Attitude and values: Appreciate the importance of solution set in solving 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 |  |
|  |  | Lesson12:  Assessment |  |  |  |  |
| week 4.  06-10/5 | 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 |  |

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|  |  | 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 |  |
|  |  | Lesson 5: 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  -discustion  -pair working  -learning by model | Primary 6 Mathematics for Rwandan schools, learner's book . T/L aids:Charts,markers, scissors,flash cards |  |
|  |  | Leson 10: 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  -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: 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  -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: 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  -discustion  -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  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 |  |

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|  |  | Lesson 14: Finding bearings and compass points | Knowledge and understanding: E xplain bearings and  compass and their relationship. Skill: use angle properties of regular polygon  Attitude and values:show consern of tolerence,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: E xplain bearings and  compass and their relationship. Skill: use angle properties of regular polygon  Attitude and values:show consern of tolerence,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 |  |  |  |  |
| week 5  13-17/05 | 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 constract  the ppolygon Skill: Constract 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 |  |
|  |  | Lesson 2: drawing triangles using a protractor and ruler | Knowledge and understanding: show how to constract  the ppolygon Skill: Constract 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 |  |
|  |  | 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,markers, scissors,flash cards |  |
|  |  | Lesson 4: 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,markers, scissors,flash cards |  |
|  |  | Lesson 5: Drawing a rectangle using a protractor and a 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,markers, scissors,flash cards |  |
|  |  | Lesson 6: Drawing a rectangle using a protractor and a 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,markers, scissors,flash cards |  |
|  |  | Lesson7: Drawing a regular pentagon using a protractor and a ruler | Knowledge and understanding: show how to constract  the polygon  Skill: Constract 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 |  |
|  |  | Lesson8: Drawing a regular hexagon | Knowledge and understanding: show how to constract  the polygon Skill:  Constract 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 |  |
|  |  | Lesson9: Constructing triangles using ruler and compasses | Knowledge and understanding: show how to constract  the polygon  Skill: Constract 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 |  |
|  |  | Lesson10:  constructing a rectangle using compasses and ruler only | Knowledge and understanding: show how to construct  the polygon Skill: Constract 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 |  |
|  |  | Lesson8; constructing a square using ruler and compasses | Knowledge and understanding: show how to construct the polygon Skill:  Constract 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 |  |
| week 6.  20-24/05 |  | Lesson11: Finding a centre angle of a rgular polygon | Knowledge and understanding: show how to construct  the polygon  Skill: Constract 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 |  |
|  |  | Lesson12:  constructing a regular pentagon  and regular hexagon | Knowledge and understanding: show how to construct  the polygon  Skill: Constract 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 |  |
|  |  | lesson13: Constructing a regular septagon and octagon | Knowledge and understanding: show how to construct  the polygon  Skill: Constract 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 |  |
|  |  | Lesson14:Construc  ting a regular nonagon and decagon | Knowledge and understanding: show how to construct the polygon Skill:  Constract 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 |  |
|  |  | Lesson15:Construc  ting a regular nonagon and decagon | Knowledge and understanding: show how to construct  the polygon  Skill: Constract 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 |  |  |  |  |
| week 7.  27-31/05 | 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 f0rmula for  findind the area bounded by circle Skill: calcuta area bounded by cicle Attitude and values:Appreciate the difference between ,surface area and volume | -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:Area of circle using radius | Knowledge and understanding: State the f0rmula for  findind the area bounded by circle Skill:  calcuta area bounded by cicle | -Group work  -discustion  -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,

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|  |  | Lesson 3:Area of  circle using diameter | Knowledge and understanding: State the f0rmula for  findind the area bounded by circle Skill: calcuta area bounded by cicle Attitude and values:Appreciate the difference between ,surface area and volume | -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: Area of circle using circumference | Knowledge and understanding: State the f0rmula for  findind the area bounded by circle Skill: calcuta area bounded by cicle  Attitude and values:Appreciate the difference between ,surface area and volume | -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: Finding radius given area | Knowledge and understanding: State the f0rmula for  findind the area bounded by circle Skill: calcuta area bounded by cicle Attitude and values:Appreciate the difference between ,surface area and volume | -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: Surface area of a cuboid | Knowledge and understanding: State the f0rmula for  findind the area bounded by circle Skill: calcuta area bounded by cicle Attitude and values:Appreciate the difference between ,surface area and volume | -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: Finding the length of a cuboid | Knowledge and understanding: State the f0rmula for  findind the area bounded by circle Skill: calcuta area bounded by cicle Attitude and values:Appreciate the difference between ,surface area and volume | -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: Finding  the width of a cuboid | Knowledge and understanding: State the f0rmula for  findind the area bounded by circle Skill: calcuta area bounded by cicle Attitude and values:Appreciate the difference between ,surface area and volume | -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  03-07/06 |  | Lesson 9: Finding  the width of a cuboid | Knowledge and understanding: State the f0rmula for  findind the area bounded by circle Skill: calcuta area bounded by cicle Attitude and values:Appreciate the difference between ,surface area and volume | -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: Finding the height of a cuboid | Knowledge and understanding: State the f0rmula for  findind the height of cuboids Skill: calcuta height of cuboid  Attitude and values:Appreciate the use of cuboid. | -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: Finding the height of a cuboid | Knowledge and understanding: State the f0rmula for  findind the height of cuboids Skill: calcuta height of cuboid  Attitude and values:Appreciate the use of cuboid. | -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: Finding volume of a cylinder | Knowledge and understanding: State the volume of  cylinder Skill: calcuta volume of cylinder Attitude and values:Appreciate the difference between ,surface area and volume and the importance of using units. | -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: Finding volume of a cylinder | Knowledge and understanding: State the f0rmula for  findind the area bounded by circle Skill: calcuta area bounded by cicle Attitude and values:Appreciate the difference between ,surface area and volume | -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 14:  Assessment |  |  |  |  |
|  | Unit  15:Statistics | Lesson 1:  Collecting data to investigate a question | Knowledge and understanding: Explain how to use pie  chart torepresent proportions. Skill: correct data using table and tally.  Attitude and values:Appreciete the power of data to answer questions | -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 2:  Interpreting data in frequency tables | Knowledge and understanding: Explain how to use pie  chart torepresent proportions. Skill: correct data using table and tally.  Attitude and values:Appreciete the power of data to answer questions | -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 9  10-14/06 |  | Lesson  3:Representing data on a bar chart | Knowledge and understanding: Explain how to use pie  chart torepresent proportions. Skill: correct data using table and tally.  Attitude and values:Appreciete the power of data to answer questions | -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:  Interpreting data in a bar chart | Knowledge and understanding: Explain how to use pie  chart torepresent proportions. Skill: correct data using table and tally.  Attitude and values:Appreciete the power of data to answer questions | -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:Representing data on pie charts | Knowledge and understanding: Explain how to use pie  chart torepresent proportions. Skill: correct data using table and tally.  Attitude and values:Appreciete the power of data to answer questions | -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:  Interpreting data on pie charts to draw a conclusion | Knowledge and understanding: Explain how to use pie  chart torepresent proportions. Skill: correct data using table and tally.  Attitude and values:Appreciete the power of data to answer questions | -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:  Assessment |  |  |  |  |
|  | Unit 16:Probabili ty | 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 |  |
|  |  | Lesson  3:Assessment |  |  |  |  |
| week 10.  17-21/06 | GENERAL  REVISION |  |  |  |  |  |
| week 11.  24-28/06 | THIRD  TERM  EXAMINATI  ON |  |  |  |  |  |
| week. 12  01-05/07 | ***MAKING SCHOOL***  ***REPORT*** |  |  |  |  |  |