GRADE 7 MATHEMATICS LESSONS PLANS TERM 1

WEEK 1

LESSON: 1

STRAND: NUMBERS

SUB-STRAND: Whole Numbers, Place value

SPECIFIC OUTCOME: By the end of the lesson, the learner should be able to:

- Identify the place value of different digits on a place value chart
- Use a place value chart to show the place value of different digits
- Appreciate the place value chart in showing the place value of whole numbers

KEY INQUIRY QUESTION(S): What is the place value of digit 1 in each number?

LEARNING RESOURCES: Place value apparatus
Number charts Number
cards Multiplication
tables

References

Mentor Mathematics Learner's Book Grade 7

ORGANIZATION OF LERANING: IN CLASSROOM AND GROUP WORK

TIME	CONTENT
5 Minutes	**INTRODUCTION** Learners are guided in pairs, in groups or individually to: Identify the place value of different digits on a place value chart.
25 Minutes	**CONCEPT DEVELOPMENT** Use a place value chart to show the place value of different digits Use the abacus to show the place value of digit 2 in the number Work out practice exercise 1. **Core competence: Critical Thinking, Problem Solving, communication and Collaboration.**
10 Minutes	**Conclusion** Teacher to observe learners understanding on operations involving place value. **Extended Activities** Learners to be given assignment to do at home. Written tests graded observation of group work activities ,Self and peer assessment

Summary: In groups Learners to demonstrate how to find place values of various digits.

Reflection in the lesson/self-remarks: .....
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WEEK 1

LESSON: 2

STRAND: NUMBERS

SUB-STRAND: Whole Numbers, Total value

SPECIFIC OUTCOME: By the end of the lesson, the learner should be able to:

- Identify the total value of various digits
- Make number cards and use them to identifying the total value of digits in a place value chart
- Appreciate the use of number cards to identify the total value of digits on a place value chart

KEY INQUIRY QUESTION(S): What is the total value of each digit in the numbers 35708462?

LEARNING RESOURCES: Place value apparatus
Number charts Number
cards Multiplication
tables

References

Mentor Mathematics Learner's Book Grade 7

ORGANIZATION OF LERANING: IN CLASSROOM AND GROUP WORK

TIME	CONTENT
5 Minutes	**INTRODUCTION** Learners are guided in pairs, in groups or individually to: Identify the total value of various digits
25 Minutes	**CONCEPT DEVELOPMENT** Make number cards and use them to identifying the total value of digits in a place value chart Use the abacus to find the total value of digit 7 in the number Work out practice exercise 2
10 Minutes	**Core competence: Critical Thinking, Problem Solving, communication and Collaboration.** **Conclusion** Teacher to observe learners understanding on operations involving place value. **Extended Activities**