

GRADE 8 MATHEMATICS LESSON PLANS TERM 1

TEACHER'S NAME SCHOOL.....TERM YEAR

WEEK 1: OPENING OF SCHOOL

WEEK: 2

LESSON: 1

STRAND:NUMBERS

SUB-STRAND:INTEGE

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

Define

Identify integers on a

Have fun and enjoy generating integer's numbers lines in

KEY INQUIRY QUESTION(S): When do we use integers in real life

LEARNING RESOURCES: Number

Stairwa

Natural

Whole

EAEP; SMART MINDS Mathematics

Learner's Book

ORGANIZATION OF LERANING: IN CLASSROOM AND GROUP WORK

TIME

CONTENT

INTRODUCTION

5 Minutes

Define

Define number

25 Minutes

CONCEPT DEVELOPMENT

i Carry out activities involving positive and negative
For example climbing upstairs (positive), climbing down (negative).

Others may include standing at a point, the zero point, and count the number of steps moved either forward or backward.

In groups, learners are guided to draw and represent integers on number lines on learning materials

i Learners to be

ii Discussions about

iii Reading numbers on a

iv Showing numbers on a

v Solving problems involving integers and the

10 Minutes

Core competence: Critical Thinking, Problem Solving, communication and Collaboration.

Conclusion

Teacher to observe learners understanding on operations involving integers and number line.

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 solve problems involving integers and number line.

Reflection in the lesson/self-remarks:

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WEEK 2

LESSON: 2

STRAND:NUMBERS

SUB-STRAND:Operations of

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

- a Define a number
- b Perform the four basic operations on integers using the
- c Enjoy Performing the four basic operations on integers using

KEY INQUIRY QUESTION(S): When do we use integers in real life

LEARNING RESOURCES: Number

Stairwa

Natural

Whole *EAEP; SMART MINDS Mathematics*

Learner's Book

ORGANIZATION OF LERANING: IN CLASSROOM AND GROUP WORK

TIME

CONTENT

INTRODUCTION

5 Minutes

- a Draw and represent integers on a

CONCEPT DEVELOPMENT

25 Minutes

- a Illustrating and solving problems involving four basic