

GRADE 1 MATHEMATICS LESSON PLANS - TERM 3

WEEK 1

Lesson 1

SCHOOL	LEARNING AREA	GRADE	ROLL	TIME
	Mathematics	1		

STRAND: MEASUREMENT

SUB-STRAND: Capacity

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

- Collect containers of different capacities from the immediate environment.
- Compare the capacity of two containers using "more than," "less than," and "same as."
- Desire to compare the capacity of containers.

KEY INQUIRY QUESTION(S): How can we find out which of two containers holds more, less, or the same amount?

LEARNING RESOURCES:

- JKF Primary Mathematics Grade 1, pages 96-103
- Safe containers of different sizes (bottles, cups, jugs)
- Water, basin

ORGANISATION OF LEARNING: Learners will work in groups.

INTRODUCTION The teacher will show the class two different containers (e.g., a small cup and a large bottle) and ask, "Which of these do you think can hold more water? Why?" This will introduce the concept of capacity.

LESSON DEVELOPMENT Learners are guided to:

STEP 1: In groups, safely collect a variety of empty containers from the school environment (e.g., plastic bottles, cups, small jugs).

STEP 2: Observe the containers and predict which ones hold more and which ones hold less.

STEP 3: Take two containers at a time, fill one with water, and then pour the water into the second container to see if it fills it, overflows, or only fills it part-way.

STEP 4: Use the vocabulary "holds more than," "holds less than," or "holds the same as" to describe their findings for different pairs of containers.

CONCLUSION Each group will demonstrate their findings with one pair of containers, explaining to the class which one holds more, less, or the same. The teacher will reinforce the meaning of the comparison terms.

EXTENDED ACTIVITIES Learners to find two containers at home and, with a parent's help, compare which one holds more water.

REFLECTION ON THE LESSON

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Lesson 2

SCHOOL	LEARNING AREA	GRADE	ROLE	TIME
	Mathematics	1		

STRAND: MEASUREMENT

SUB-STRAND: Capacity

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

- a) Collect containers of different capacities from the immediate environment.
- b) Compare the capacity of two containers using "more than," "less than," and "same as."
- c) Desire to compare the capacity of containers.