Math&Movement

Texas Essential Knowledge and Skills Lesson Plans

Written by Kim McCullough

National Math Foundation
Learning Through Movement

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111.xx.Kindergarten(b)(2) – Numbers and Operations

Math & Movement Lesson Plan

Grade/Subject: Kindergarten/Math

Lesson Topic: Counting and Cardinality – Counting Forward

I. Objectives

The learner will be able to count forward beginning from a given number.

II. Texas Essential Knowledge and Skills

Kindergarten(b)(2)(A) – Count forward and backward to at least 20 with and without objects.

III. Background Information/Vocabulary

The learner must be familiar with the numbers 1-100.

IV. Instructional Procedures/Activities (40 minutes)

A. Introduction/Motivational (5 minutes)

- The teacher will call for the attention of the students and ask them to stand quietly in a circle. The teacher will tell the class that today they are going to pretend to be dogs digging in a yard. The teacher will show the class how they can be digging dogs by getting down onto her hands and knees, then "digging" with her right hand when she says "one," digging with her left hand when she says "two" and then digging with both hands when she says "three." The teacher will demonstrate how the class can repeat the "dig right, dig left, dig both hands" movements and count all the way to 100. The teacher will then lead the class in counting to 100 by pretending to be digging dogs. The teacher will tell the class that today, they are going to practice counting starting at numbers other than 1.

B. Instruction (30 minutes)

- The teacher will show the class the Math&Movement Add/Subtract mat, and will show the class that all the numbers, 1-100 are on the mat's squares.
- The teacher will tell the class that they are going to take turns throwing a bean bag somewhere on the mat.
- The teacher will tell the class that wherever the bean bag lands, that is where the student who threw it will start jumping on each number and counting loudly.
- The teacher will tell the class that she will put another bean bag twenty numbers away from the original bean bag, or two rows down from it, and that the student is to stop counting and jumping when he/she reaches the second bean bag.
- The teacher will tell the class that while the student is jumping, the rest of the class is to whisper count each of the numbers.
- The teacher will model her instructions by throwing the bean bag on the mat, placing another bean bag two rows down, and then jumping on each number and saying the number out loud until she reaches the second bean bag.
- The teacher will select the student to throw the bean bag first, and arrange the rest of the students around the mat.
- When each student has had a turn throwing the bean bag, jumping and counting, the teacher will ask the students to take a seat at their desks.
- The teacher will hand each student a Math&Movement *Counting from Numbers Other than One* activity sheet.

- The teacher will tell the students that, with a partner, they will practice counting to 100 from the numbers on the paper.
- The teacher will model her directions by writing a number on the board and then counting on from that number.
- The teacher will assign each student a partner and tell them to begin.
- When it appears that most students in the class are finished with the Math&Movement *Counting from Numbers Other than One* activity sheet, the teacher will ask the students to sit in a circle on the floor.

C. Closure (5 minutes)

When the students are sitting quietly, the teacher will ask the class, "What did we do in today's math lesson? Why do you think we practiced counting from numbers other than one?" The teacher will help the students answer the questions, and will tell the students what they are going to learn in the next math lesson.

V. Assessment

- The teacher can assess the students informally by monitoring and observing how well the students are able to count starting at a random number while in the whole group setting.

- The teacher can assess the students formally by working with each partner pair at a time while they are counting with the Math&Movement *Counting from Numbers Other than One* activity sheet. The teacher can record observations on their sheets.

VI. Materials

Math&Movement Add/Subtract mat
Two bean bags
Math&Movement *Counting From Numbers Other than One*

111. xx. Kindergarten (b) (2) (A)

Name: _____

Math&Movement Counting From Numbers Other than One

DIRECTIONS: With a partner, practice counting to 100 while starting at the numbers below.

12

32

42

8

75