

University of Mary Division of Education

Miss Jordon Hahn

Math Lesson

Grade: Kindergarten

Subject: Math

Standards: K.NBT.1 Compose and decompose numbers from 11 to 19 into ten ones and some further ones, e.g., by using objects or drawings, and record each composition or decomposition by a drawing or equation (such as $18 = 10 + 8$); understand that these numbers are composed of ten ones and one, two, three, four, five, six, seven, eight, or nine ones

Objective: Students practice place value by playing a game using base ten blocks and a number slider

Learning Activities:

Teacher will use the active board to concentrate on place value during daily five

For each day students will move how many tens and ones they need to represent what day it is into the correct area.

Teacher will have students do this for a week until students are familiar with the tens and ones of place value

This lesson extends place value into a hands on game.

Teacher will show students how the slider works and the base ten blocks they will each be using with this game

Teacher will explain that this is a partner game

Directions for the game

- partner 1 makes a number with the number slider
- partner 2 uses the base ten blocks to represent the number shown
- switch

Teacher will demonstrate this by making a number, asking the students what number it is, and then using the blocks to represent the number

teacher will take a volunteer to make a new number and have another student come up to be the partner and show what blocks represent the number made

Assessment: students will be assessed on their knowledge of place value of the ones and tens

Reflection:

I really liked this lesson it was fun and easy. I thought it went well. I noticed that they had trouble keeping the number lines in the sliders so I would like to come up with a way to put a stopper on the ends of each of them so that they couldn't slide out. I pictured my lesson being shorter than it was because they did not understand right away that the slider made a two digit number. I think there is too much of a space between the numbers. Next time I will start by telling them they will be making numbers 1- 49. I think this is a great way to start pulling math into the daily five. This game could easily be used as an option for children to do during daily five for math.

