

Name: Betty Kincannon

Grade level/Subject: 1st Grade Math

Topic: Continue the Pattern

Objectives:

Students will be able to identify a pattern.

Students will be able to reproduce a pattern by continuing it.

Objectives (P.A.S.S.):

Standard 1: Patterns

1. Describe, extend and create a variety of patterns using concrete objects.

Materials: Large variety of manipulatives

Mr. Noisy's Book of Patterns book

Introduction:

Read Mr. Noisy's Book of Patterns to the class. Discuss the patterns in the book. Let students act out the patterns.

Instruction Process:

1. Have each student get a tub of manipulatives. I have enough different kinds of manipulatives that each of my students can get their own tub of manipulatives with each tub containing a different kind of manipulative.
2. Instruct the students to use their manipulatives to make a pattern that repeats and continue making their pattern over and over until you tell them to stop.
3. Tell the students to stop and to rotate (I usually have to direct this) clockwise.
4. After everyone has rotated tell them to continue the pattern at their new tub.

5. You can have them rotate again three or four times. After about four rotations, I have them start a new pattern at their new tub.

Closure:

Bring the class back together and discuss what they did. Draw a pattern on the board and let volunteers continue it.

Assessment:

Observe students as they work with the manipulatives to see if they are able to continue the pattern of their classmate.

Modifications:

Physically impaired students may require help to manipulate the manipulatives. Special needs students can do simple ABAB patterns. Encourage more advanced students to do more complex patterns.

Reflection:

First grade students really enjoy making and acting out patterns so we all had fun doing this activity. The students were able to successfully complete patterns on papers that were done at a later date.