

RAFT IDEAS

Topics: 1-to-1 correspondence, object discrimination and patterning

Materials List

- ✓ Foam core or plastic strip
- ✓ Bottle Caps, poker chips
- ✓ Paper that matches the markers used above
- ✓ Circle die cuts (2" circle #90 in the green room)
- ✓ Glue

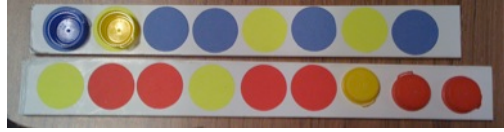
This activity can be used to teach:
CO Math Standard 1:
Number Sense, Properties and Operations

- Patterning
 - One to one correspondence
- Grades: pk, k, 1
CO Reading, Writing and Communicating Standard 2: Reading for All
Purposes
- Symbol, object, letter recognition
 - Accuracy and speed
- Grades: pk, k



Matching Madness

The power of 1-to-1 correspondence and object discrimination



Being able to match an item to its counter part is an essential strategy that can help promote behaviors necessary for later academic success in both literacy and math.

Assembly

1. Cut out circle die cuts on paper that matches the bottle caps that you have.
2. Glue the paper circles to the foam core or plastic strip in patterns that match the level of student you are working with.

Playing the Game (for 1-2 players)

1. Have students work independently or in pairs to match bottle caps to the paper circle patterns on the strips.
2. Students can begin with simply matching the pattern that is present.
3. Students can also call out names of shapes and colors that are present in the patterning.
4. Over time, they can try to extend the pattern past the paper circles.

The Research Behind the Activity

Counting and one to one correspondence are the foundations of early math concepts. Providing hands on activities will develop these skills and enhance school readiness. Mastering object discrimination is important for reading success as well. It reinforces the print-to-voice connection. This means that a student "says" what he or she "sees." By matching patterns students build their accuracy and fluency with object recognition

Web Resources

- Suite101: <http://www.suite101.com/content/counting-and-onetoone-correspondence-a66847#ixzz1SkDDhPVu>
- School Family: <http://www.schoolfamily.com/blog/uncategorized/2009/06/25/understanding-one-to-one-correspondence>