

# September Everyday Math Stations

## Number Collections

Students put the correct number of items, (in this case rocks) into the numbered baggies. The students really enjoyed this activity. They also decided that they wanted to sort the rocks and went to get plates from the housekeeping center so they could sort the rocks instead of the buttons I originally put out.



Students are sorting rocks into different color, size, shape, and texture groups.



Students are **building** different creations using the number of the day with **blocks** or **craft sticks**. For example if the number of the day was 9, they would try to come up with several different things they can build with 9 blocks, 9 sticks, or a combination of the two. Students chose to do this center even during their "free play" time at the end of the day.

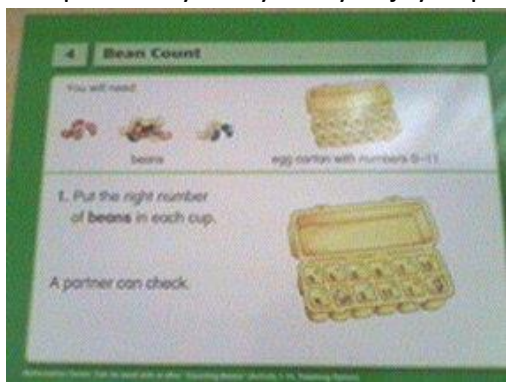




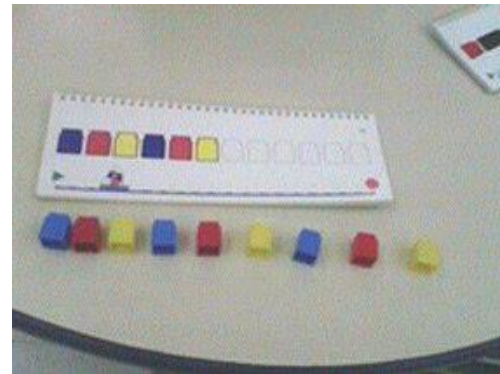
## Measuring Volume with beans.



**Counting beans:** The egg carton is labeled with a different number for each cup. Children have to count that number of beans and put them into the cup. Students did this with partners and independently. They really enjoyed playing with the beans.



**Building and completing patterns with foam shapes or connecting blocks. Here they had the opportunity to copy already made patterns or be creative and create their own patterns.**





**Sorting money** by color, size, and heads or tails. Everyone loved playing with real money! This one had to be monitored closely. Lots of coins disappeared every time it was out.



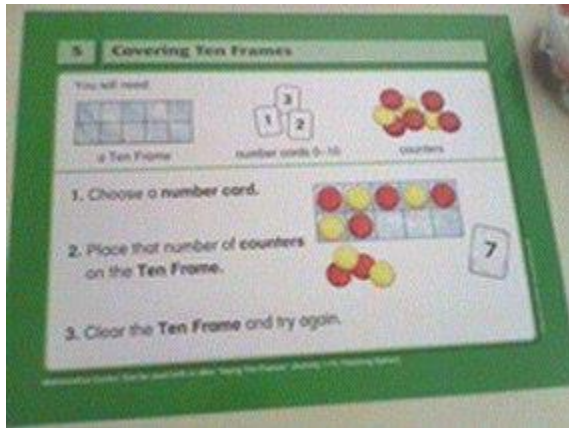
**Matching number cards** to pictures of hands holding up that number of **fingers**. This was extra practice to go along with games we had played where I held up so many fingers quickly, and then hid them behind my back and they had to show me on their fingers how many they saw. Then they played with a partner. This was lots of fun for everyone!



**Matching number cards** to the **dice dots**.



**Covering ten frames:** Student would pick a card with a number on it and then place that number of counters on the ten frame chart. Partners would check to make sure they had it correct. We also played top it with ten frames. Both partners would pick a card and then cover their cards with the number of counters they picked. Then they had to decide who had the biggest number. The winner gets to keep the counters. Then boards were cleared and they picked another card and continued. Whoever had the most counters when the bell rang was the winner. They had a lot of fun with this!

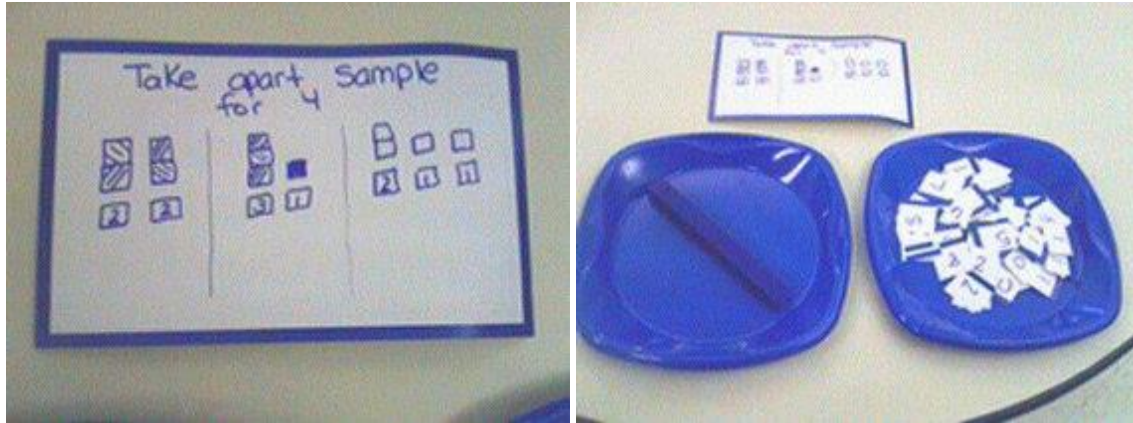


**Matching numbers to the correct picture.**





**Take apart center:** The child would get the number of the day in blocks. Then they would see how many different combinations they could make using that number of blocks. In the example below, they could do ( $2+2=4$ ,  $3+1=4$ ,  $2+1+1=4$ , etc.) With ten blocks they were able to do  $0+10$ ,  $1+9$ ,  $2+8$ ,  $3+7$ ,  $4+6$ ,  $5+5$ , etc. They enjoyed trying to find different combinations than their partners.



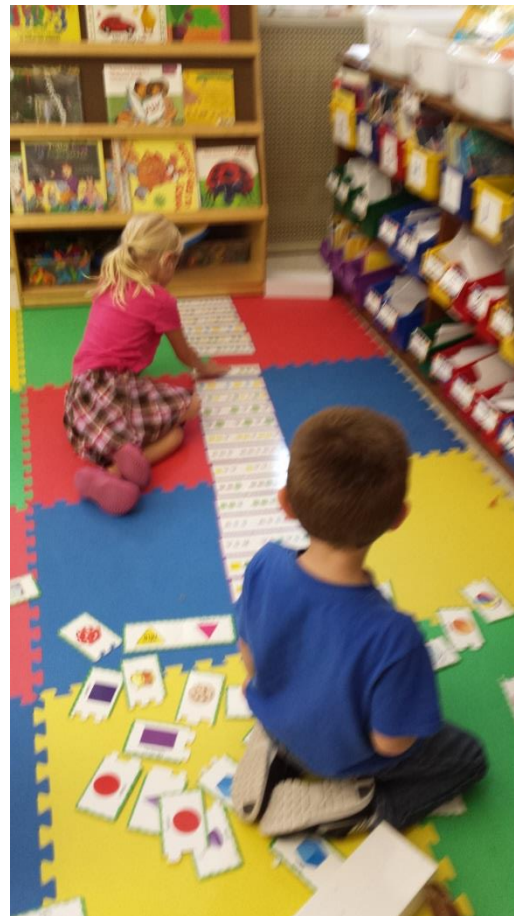
Sorting animals and blocks into groups by size, color, or type.



Domino Parking Lot: Students count the number of dots on a domino and park that domino in the parking spot that has that number.



Matching Solid Shapes to Like Items





We had lots of fun copying different **Tangram Puzzles** and creating our own shapes and designs.



Sorting solid shapes into groups.



Building Number Puzzles

