

Memphis-Shelby County Schools

Division of Early Childhood

Math Small Group Activity Ideas

*These activities were developed by Teachers during the November 5<sup>th</sup> District Learning Day (DLD) cohort planning activity.*

## Week of December 9-13

**Standard:**

**PK.CC.C.6** Use comparative language, such as more/less than or equal to; compare and describe collections of objects.

**Objective:**

I can identify two groups of objects as greater than or less than.

Group 1 (High)	Group 2 (Medium High to Medium)	Group 3 (Medium to Medium Low)	Group 4 (Low)
Students will roll dice, and complete number parts square by writing the number then identify specified value requested. (Greater than or less than)	Students will use pre-made ten framework count and write number to identify which is corrected based on requested comparison.	Students will be given prepared groups of bears/objects to determine the amount and identify which is greater than or less than.	Students will work with TA to identify number, match quantities and the verbally identify greater than or less than.
Represent objects using linking cubes to compare numbers accurately.	Lining up objects can help determine which group has more or less	What objects is smaller and smallest?	Comparing the objectives by determining which has enough or do we need more
Student will be given a number. Using the number given, teacher will ask students to create a set of manipulatives that shows greater than or less than the number given.	Using Picture cards, students will look at picture cards to determine which picture is greater and which picture is less. Students will use pre-cut alligator mouth to show the alligator eats the larger (Greater number).	Teacher will use manipulatives to show two groups. Students will count and state which group is more and which group is less.	Teacher will begin lesson with flashing number cards. Teacher will use two sets of manipulatives and assist students with counting and determining which is greater than and which is less than.
Use alligator mouths to determine greater than, less than, or equal to and state how	Determine if the groups are greater or less	Match quantities and numerals	Identify numbers up to 5

many more are needed to get the equal amount			
I can identify two groups of objects as greater than or less than	Students will use balance scale to visually compare and count objects to determine which greater/less (0-10)	Students will count out teddy bears into groups. Students will determine which set has more/less	Students will group teddy bears into groups (0-10). Count and determine which has more or less.
<p>identify which of two groups of objects is greater or less, using the correct comparison symbol. Students will split up into two teams. Each team will have a set of small objects and a whiteboard.</p> <p>Students will take turns drawing two groups of objects from the box (example 6 red blocks vs. 10 blue blocks)</p> <p>Students will count the blocks in each group and then decide which group is greater or less using the correct symbol.</p> <p>Students will write the comparison on their whiteboard, after they've written their comparison, the next player in the line draws and compares the new sets of objects.</p> <p>The team that correctly completes the most comparisons within a set time wins.</p>	<p>Students will match number comparisons on their bingo cards.</p> <p>** Teacher will create bingo cards with numbers of groups of groups of objects.</p> <p>Teacher will call out comparison phrases such as "8 is greater than 6" or "15 is less than 20"</p>	<p>Students will sort into "greater than" "less than" and "equal to" piles.</p> <p>** Teacher will create trays labeled "greater than" "less than" and "equal to". Teacher will also create set cards. Some sets will have more, some fewer, and some equal"</p> <p>Students will listen as Teacher calls out a set. Students will then decide where the set goes (in the "greater than", "less than", or "equal to" pile)</p>	<p>Students will compare two sets of objects and identify which one has more, fewer, or the same.</p> <p>Students will divide into pairs. Each pair will receive two sets of objects (example: 6 toy cars vs. 10 toy cars) and a set of comparison cards.</p> <p>One student from each pair will present their set of objects to the rest of the group. The group must decide which set has more, fewer, or the same. They will choose the appropriate card (more, fewer, the same) to describe the comparison.</p>
The students will pull three number cards ranging from 1 to 15, count out the appropriate number of counting blocks, and	The students will pull two number cards ranging from 1 to 10, count out the appropriate number of counting blocks, and	The students will be provided with two small groups of counting blocks ranging from 1 to 10; they will count each group	The students will be provided with two small groups of counting blocks ranging from 1 to 10; they will count each group

identify which group is less than or more than.	identify which group is less than or more than.	and identify which group is less than or more than.	and identify which group is less than or more than.
The students will be given a set of picture cards with objects up to 20. They will use an alligator mouth to show which set of pictures have more, less or equal to.	The students will be given a set of picture cards with objects up to 10. They will use an alligator mouth to show which set of pictures have more, less or equal to.	The students will be given a set of picture cards with objects up to 7. They will use an alligator mouth to show which set of pictures have more, less or equal to.	The students will be given a set of picture cards with objects up to 7. They will use an alligator mouth to show which set of pictures have more, less or equal to.
The children will have a pre-made alligator mouth to manipulate to show less than and greater than when presented with numerals and pictures 0-10	The children will have a pre-made alligator mouth to manipulate to show less than and greater than when presented with numerals and pictures 0-7	The children will have a pre-made alligator mouth to manipulate to show less than and greater than when presented with numerals and pictures 0-5	The children will have a pre-made alligator mouth to manipulate to show less than and greater than when presented with numerals and pictures 0-3
Students will use different manipulatives of their own to determine greater than or less than.	Students will draw different shapes to determine greater than or less than.	Student will play a video to determine greater than or less than.	Work with blocks to determine which group is greater than or less than.
Students to use card games to identify greater/less than	4 or 5 sets of numbers will be face down in a row and each student will have to take turns finding the match.	4 or 5 sets of numbers will be face down in a row and each student will have to take turns finding the match.	2 sets of numbers will be face down in a row and each student will have to take turns finding the match.
The teacher will use manipulatives (cubes or bears) to show 2 sets of objects to students. Students will say which set has more or less. Teacher will repeat this with various sets. Then the students will be given some manipulatives. The teacher will show students various sets of objects. The students will have to create a set that is more or less than the teacher created. *If your students are ready, the	The teacher will use manipulatives (cubes or bears) to show 2 sets of objects to students. Students will say which set has more or less. Teacher will repeat this with various sets. Then, students will be given paper with a line drawn down the middle. One side of the paper will have the heading "less" and the other side will have the heading "more". The teacher will have a set of 4 objects. On one side of the	The teacher will use manipulatives (cubes or bears) to show 2 sets of objects to students. Students will say which set has more or less. Teacher will repeat this with various sets.	The teacher will use manipulatives (cubes or bears) to show 2 sets of objects to students. The students will say which set has more. Teacher will repeat this with various sets.

activities will include more, less, and equal.*	paper the students will draw circles to show more than 4 and the other side students will draw circles to show less than 4.		
Students will choose 2 numbers rolled by a dice with numbers 5 to 10. Then students will draw the quantities to match each number(s) rolled and compare which group is greater/less. Check by number line if time permits.	Students will pick 2 number cards with numbers 5-10 displayed with number and quantities. Students will count quantities. Then compare/identify which is greater/less by circling items.	Students will be given objects with quantity totaling between 1-5. Students will place objects in two containers then count and identify which group has more /less.	Students will be given a 5 frame already filled in with 2 quantities of teacher choice. After teacher models students will circle the 5 frame with more/less as directed by teacher.