

Memphis-Shelby County Schools

Division of Early Childhood

Math Small Group Activity Ideas

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

Week of December 16-20

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)
Using objects and blue and red trays, students will count the objects to determine whether the objects blue tray is greater than or less than the objects in the red tray. Numbers 1-10	Using objects and blue and red trays, students will count the objects to determine whether the objects blue tray is greater than or less than the objects in the red tray. Numbers 6-10	Using objects and blue and red trays, students will count the objects to determine whether the objects blue tray is greater than or less than the objects in the red tray. Numbers 6-10	Using objects and blue and red trays, students will count the objects to determine whether the objects blue tray is greater than or less than the objects in the red tray. Numbers 1-5
Students will be given two separate containers containing different amounts and the objective is to be able to count and then determine which container has the most and which as the least	Students will use blocks to determine which side of the board has the most objects by its number	Students will use blocks during math to place beside the number they count and then be able to look and determine which looks bigger	Students will determine will use up to five blocks to determine which is greater for zero to five
TSW create their own 2 groups and tell which group has more and which group has less 0-20. TSW create 2 equal groups.	TSW create their own 2 groups and tell which group has more and which group has less 0-5	TSW point to which group has more/less/equal 0-10 TSW look at pictures of objects and tell which group has more/less TSW look at groups of objects and tell which group has more/less	TSW point to which group has more/less 0-5 TSW look at pictures of objects and tell which group has more/less TSW look at groups of objects and tell which group has more/less

Students will be given 2 numbers at a time. The students will use objects to show greater than or less than.	The teacher will show the students two sets of objects. The students will verbalize which group is greater than or less than. Repeat with different sets of objects.	The teacher will show the students two sets of objects. The students will identify greater than or less than.	The teacher will perform the fingerplay "The Five Little Monkeys." As the teacher proceeds in the song. Each time the number decreases, the teacher will have students identify which number is greater and which number is less.
using manipulatives and teacher created grouping cards, students will create groups of more, less and equal to.	using manipulatives and teacher created grouping cards, students will create groups of more, less. Extension: using picture cards students will identify equal sets	using picture cards, students will identify groups of more or less; extension: students will create groups of more or less.	using picture cards students will identify groups of more. Extension: students will create groups of more.
Students will use Comparing Numbers Packet (Number Gators) to compare numbers 0-20. Students will compare numbers and then for extension create a number gator comparing the numbers.	Students will use Comparing Numbers Packet (Number Gators) to compare numbers 0-10. Students will compare numbers and then for extension create a number gator comparing the numbers	Students will use Math Task Boxes to compare numbers 0-5. Students will use cubes to stack and count in each box. They will look to see which stack has more than the other. They will then identify using vocabulary: 2 is more than 1.	Students will also use Math Task Boxes to compare numbers 0-2. Students will use cubes to stack and count in each box. They will look to see which stack has more than the other. They will then identify using vocabulary: 1 is more than 0.
Students would make their own math problem using their supported material: number and symbols	Students would be giving alligator mouths signs symbols to correctly solve the math number problem using numbers that are not higher than 10 Ex $7 < 10$	Students would be giving alligator mouth signs/ symbols to correctly solves the math number problem using number that are not higher than 5. Ex $1 < 2$	Students will use a math sentence frame to practice saying more, less or equal in the sentence frame when giving picture or groups of objects "There are ___ more cats than dogs!"
Teacher label three brown paper bags with "less", "equal", and "greater". There will be two decks of cards. Students will pull from both decks. Whichever card has a bigger number student will put card in the	Student will get a which is greater card that will have two numbers on it. They will use link cubes to represent numbers on different sides of the cards. Student will then choose which group is greater.	Student will be given a laminated sheet with pictures on them. They will count each set of objects with assistance from teacher and they will choose which group has more. After identifying the group that has	Students will use buttons and glue to glue buttons on paper. The teacher will have two numbers on the paper. After gluing the correct amount of buttons under each number students will put an "x" by the

greater bag. The card that has the smaller number will be placed on the less bag. Of the cards are the same they will put the cards in the equal bags.		more students will circle the group that has more with a dry erase marker.	number that has the most buttons to represent the higher number.
Number Whisper- Direction student will think of a secret number and write it down; then the student will give clues for the secret number; for an example; my number is greater than 1 but , less than 10. The student will keep giving clues until some guesses their number	Domino-The student will flip the domino over and choose which number is greater or less whichever the teacher is asking.	Flip It- The student will flip over one card each; the student with the greatest number will get a point; and when all the cards are gone, the student with the most cards; wins the game.	Number Sort, students will count objects (cubes, manipulatives) in one hands decide which amount is greater with their partner.
Students will compare 2 sets of objects. Using counters, they will count out the number of objects given by the teacher on one circle and count out another number of objects in the second circle . They will then write M if the first set has M more than the other or L if the first set has less than the other	Students will compare 2 sets of objects. Using counters, they will count out the number of objects given by the teacher on one circle and count out another number of objects in the second circle . They will point out with their stick which set has more.	Students will count out objects to a number given by the teacher and compare it with the set that the teacher has and say which set has more and which set has less	Students will compare group of objects 1-5 and tell which set has more. They will count out the number of objects and arrange them from the least to the most.
The students will be given two numbers between 11-20. They will have to determine which number is greater than or less than using the hungry alligator opened mouth to reinforce the concept and incorporate hands on activities. They will also write the numbers.	The students will be given a deck of cards numbers 0-10. The students will pull two number cards. The students will use the hungry alligator opened mouth to determine which number is greater than or less than. They will also write the numbers.	The students will be given a deck of cards numbers 0-10. The students will pull two number cards. The students will be provided with objects to see which number is greater than or less than. They will also write the numbers.	The students will be given objects, and they will match the number of objects for the number. They will also write the numbers.
The students will be shown two sets of numbers. They will determine which number is the	The students will use dominoes and count the dots on each to determine which number is the	The students will be shown two groups of objects. They will count each set and determine	The students will use an ipad to interactively count objects in two different groups to

largest number and which number is the smaller number.	greatest and which number is the least.	which group has the greatest amount and which group has the least amount.	determine which group has the greatest amount and which group has the least amount.
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