

How can you help your child be ready for Kindergarten mathematics?

- ❖ Practicing rote counting the number sequence to 20.
 - Count aloud to 20 to familiarize your child with the counting sequence.
- ❖ Counting up to 10 objects and telling how many objects have been counted.
 - Use counting everywhere (ie How many apples do we have? How many windows in this room?)
- ❖ Connecting a written numeral up to 10 to a set of objects.
 - Have students make groups of toys, snacks, etc. Place number cards below the sets to show how many are in the set.
- ❖ Creating sets of up to 10 objects that are equal to another set.
 - Say, “You have 4 red cars. Make a set of blue cars with the same number.”
- ❖ Given two sets of up to 10 objects, identify which is more and which is less.
 - Use the vocabulary “more” and “less” to describe groups of objects. “You have 5 green. Do you have more or less red?” Have students build sets that are more or less than a given set.
- ❖ Understanding addition as putting together and subtraction as taking away
 - Act out simple math stories such as, “We have 2 dogs and 3 cats. How many pets do we have?” or “You have 4 stickers. You gave 1 to me. How many do you have now?”
- ❖ Using location words such as under, over, around, behind, in front of, next to, below, above, etc
 - Use these words in every day directions or discussions: “Your coloring book is under my magazine.” or “The flowers are planted around the house.”
- ❖ Identifying shapes such as triangles, squares, rectangles, and circles.
 - Look for examples of shapes in the environment. Expose children to shapes that are different examples in a category and oriented differently (ie triangles with sides that are different lengths or squares that are turned sideways)

For additional resources check out these websites!

NC DPI Math Wiki



NC DPI Literacy Wiki

