



Kindergarten Summer Math

Suggested Activities to practice mathematics with your child this summer.

Be playful in your approach and most of all...have fun with math!

- ⇒ Recognize and write numbers to 20. Use flash cards or interactive games.
- ⇒ Match sets of objects with numbers. For example, draw a picture with 5 stars. Match the picture to the number 5. Recognize that zero is a number but there are no objects in the set.
- ⇒ Find examples of solid shapes like cube, sphere, cone, and cylinder in your home. Talk about what makes them alike and different.
- ⇒ Add and subtract numbers between 0 and 5. Make up and solve story problems with addition and subtraction
- ⇒ Practice counting out loud the numbers from 1 to 20. Use objects like small toys to help your child see the number of items added to or taken away from as you count.
- ⇒ Choose a number less than 10 and find the number needed to make ten. For example: I choose 4. What number do we need to make 10? Use drawings or objects to play.
- ⇒ Put together and take apart numbers from 11 to 19. Find how many tens and how many ones. 15 is one ten and five ones.
- ⇒ Put a set of up to 20 small objects on the table and ask your child to guess (estimate) how many are there. Then count to see if the guess was more or less than the number in the set.

Websites:

<http://www.pbs.org/parents/earlymath/>

<http://pbskids.org/cyberchase/games/algebra/>

<http://www.weatherwizkids.com/weather-temperature.htm>

<http://www.sesamestreet.org/browse/videos/bysubject> click on "Numbers/Counting"

<http://resources.oswego.org/games/DogBone/gamebone.html>

<http://www.ictgames.com/sharknumbers.html>

Books to read:

A Chair for My Mother by Vera B. Williams

Just a Minute! by Anita Harper

Benny's Pennies by Pat Brisson

What Comes in 2's, 3's, and 4's by Suzanne Aker

If You Give a Mouse a Cookie by Laura Joffe Numeroff

All My Shoes Come in Twos by Mary Ann Hoberman

More, Fewer, Less by Tana Hoben

The Icky Bug Counting Book by Ralph Masiello

Make Way for Ducklings by Robert McCloskey

Shapes by Dr. Alvin Granowsky

Bear in a Square by Stella Blackstone

Shapes, Shapes, Shapes by Tana Hoban

Dim Sum for Everyone by Grace Lin

Anno's Counting Book by Mitsumasa Anno

Feast for Ten by Cathryn Falwell

Barn Cat: A Counting Book by Carol P. Saul and Mary Azarian

The Doorbell Rang by Pat Hutchins

Ten Black Dots by Donald Crews