



Preschool Age Math Activities

Number Cards

Write the numbers 1-10 (keep adding numbers based on child's number recognition). This is a great activity to use stickers on but if you do not have stickers available in your home, markers and crayons work great too. Write the number one in the corner or on one side of a small square piece of paper (giving your child room to draw or stick a sticker). Pick a shape you would like child to draw, on the 1 card, the child will draw 1 circle, on the 2 card the child will draw two circles. This is a great activity for one-to-one correspondence and fine motor skills as well.

Toy Sorting

Gather up your child's blocks, race cars, dolls, stuffed animals or any other toy they may have that has multiple (finding objects in nature like rocks, leaves, pine cones will also work!). Talk to your child about how the objects are different (different colors or shapes) and how some are the same (you might have 3 square green blocks), have your child sort the toys into different categories, after you have done this once, ask your child if there is another way they could sort the objects.

Find the Shapes

Look around your home or outside while on a walk, ask your child if they can find a square, triangle, circle, rectangle and so on, have your child ask you to find the shape, it is ok if child sees a different shape than the one you had in mind, if your child can not identify a shape, talk to your child about what makes that building a square and not a triangle.

Fingerprint Graph

Have child or have parent write the numbers 1-10 at the bottom of a piece of paper, draw vertical lines between each number down the entire paper. Put paint on paper plate and have child use thumb to make the number of fingerprint corresponding to the number at the bottom of the graph i.e. one thumb print in the one column and so on.

Hopscotch

On a nice day, draw a hopscotch on the sidewalk, make sure you put numbers in each box and have child count as they do the hopscotch

Build it, Write it, Count it

Write two versions on of each number; draw a "bubble" number, a dotted number and an empty place. Have child "build" first number, have child fill in number with play dough, next have child trace the dotted version of the number and in the empty space have child place the amount of stickers or they can use markers to draw the allotted number; ex.- draw two trees for the number two.

Flower numbers

You can use the numbers 1-10 or if your child has mastered these numbers use the numbers 10-20. Have child draw a stem for the flower and a pot, have child write number on the pot. Child should put the same number petals on the flower that matches the number on the pot; a three on the pot means the flower should have three petals.

Action for Children



Egg Carton Math

Use an empty egg carton for sorting and counting. Write numbers in each portion of the egg carton, have child put the corresponding number of objects into each section. Have child use clothespin, tweezers or tongs to pick up objects to also work on fine motor skills.

Timing Activities

Time can be a tricky concept for our little learners. You will just need a timer and a piece of paper. Ask child "How long do you think it will take to _____?" or "How long can you _____?" or "How many _____ can you do in 10 seconds?". Write down child's predictions so you can refer back after activities are completed. Some ideas to have child do are; Put all the blocks back in the basket

- *Find all the soft red toys in the room
- *Line up 10 books
- *Throw all the balls into the laundry basket
- *Stand on one foot
- *Jump up and down
- *Clap your hands
- *String 10 beads onto a pipe cleaner

Plastic Straw Patterns

All you need is a couple plastic straws, they should be at least two different colors, more colors the better! You can or have child practice using scissors to cut the straw into 3-4 pieces. Have child arrange straw pieces into an AB pattern with the straws; green, orange, green, orange or add more colors to make the patterns more complex. Child could also string the straw pieces onto string and make a patterned necklace.