



Math at Home

Preschoolers (3-5 yrs.)

How Children Learn

Preschoolers expand on their mathematical knowledge by making connections to their everyday lives.

Activities & Experiences

Sort a few objects by one or more attributes (color, shape, etc.) in different baskets and see if your child can sort the remainder.

Have your child help set the table with one napkin, cup, etc. at each place setting.

Go on a scavenger hunt at the grocery store. Look for fruit of different shapes, colors, and textures. At home, make a fruit salad exploring whole, half, and quarter pieces!

Measure distance or length using hands, feet, string, or other nonstandard units of measurement.

Sort laundry together. Match socks with one another, and then sort clothes by family member.

How can we support exploration and social-emotional learning?

- Use words that compare (bigger/smaller, same/different) and refer to size, quantity, and shape.
- Involve your child in counting for meaningful purposes like setting the table (ex. putting one cup at each chair).
- Look for opportunities to incorporate mathematical thinking and language into transitions (ex. "Let's count together and take six big steps to get to the car!").

This ball is smaller than that ball.

How many plates do we need?

How many steps will it take us to reach the kitchen table?