

THE NEWBURGH BASICS



1 2 3

COUNT, GROUP, AND COMPARE

Turn over for tips on the *Count, Group, and Compare* Basic.



INFANTS (0-12 MONTHS)

PLAY MUSIC

We all have a natural love of music. Share this love with your child. Play gentle music or sing when you are together. This is a fun and easy way to expose your child to rhythm and patterns. Lots of nursery rhymes and children's songs involve counting.

MOVE IN RHYTHM

Clap, tap, rock, or kiss your baby in a steady rhythm. Count while you do it. For example, while dressing your infant, tap their tummy three times. Repeat this. Have fun and make silly faces. This is a good way to teach your infant about counting.

COUNT OBJECTS

Count groups of things, starting with small numbers. For example, count your child's toes or pieces of fruit. Infants learn through all of their senses, so hold objects up for your child to see and touch. "Look, there's one...two bananas. Two bananas."

COMPARE

Provide opportunities for your child to touch and explore things that are the same and different. For example, let your baby shake things that make different sounds, or touch fabrics with different textures. Talk about how they are similar or different.

USE MATH WORDS.

When you talk to your infant, use words related to math ideas like quantities and comparisons. For example, words like "more, less, big, small, tall, short, round, square." You don't need to set aside special time to do this. You can use math words whenever you are with your child.

TODDLERS (12-36 MONTHS)

COUNT

Count with your toddler. Move to bigger numbers as they get the hang of it. Young children learn through all of their senses, so have them point to and touch the objects you count.

ADD AND SUBTRACT

Explore what happens when you add or take away items from a group. "You have three crackers. How many will you have if you eat one?"

NAME SHAPES

Look for shapes around you. "The clock is a circle. Do you see any other circles?" This could be a fun game when you are out doing errands.

MATCH AND SORT

Make a game of matching and sorting objects into groups. Your child can match and sort items by their shape, color, size, or other features.

COMPARE SIZES, AMOUNTS, AND WEIGHTS

For example, describe things as "large, small, light," or "heavy." Ask you child which objects are larger or smaller.

PUT THINGS IN ORDER

Practice putting things in order. For example, your child could arrange dolls from smallest to largest, youngest to oldest, or heaviest to lightest. See what other categories they come up with!

MAKE MATH PART OF LIFE

Math plays a part in life even when we don't realize it. For example, to prepare dinner, you measure ingredients, set the oven timer, and count plates. Find ways to let your child help.

USE MUSIC

Clap and dance with your child. Your child will be learning about patterns while having fun.

For more, visit www.newburghbasics.org