

count · play · explore

Early math activities for you and your child to enjoy together.

Babies Count - Clap with your baby. Clap once – say “one.” Clap twice – say “one, two.” Clap three times – say “one, two, three.”

Toddlers Count - Count jumping jacks. Count out loud as you and your toddler jump together. How many jumping jacks can you do in a row?

Preschoolers Count - Go for a walk. Count the animals you see. How many small animals did you see? How many large animals did you see?

Kindergarteners Count - Go on a number scavenger hunt. Take your camera. Photograph numbers or objects that represent the numbers 6 to 12. Look at the pictures. What number or numbers are represented in each them.

Grade School Kids Count - Ask your child to find three ways that three different numbers can be added together to get a sum of 15.

Babies Play - Encourage your baby to play with toys that make sounds when moved. Let your baby figure out that moving the object produces a noise. Activities like this promote your baby’s understanding of cause and effect.

Toddlers Play - Find different sized containers or buckets to fill with soil, sand, or mud. Use different sized scoops to fill the containers.

Preschoolers Play - Collect boxes. Find out which boxes will fit inside each other. Find out which box will hold the most. Create a model of city skyscrapers with the boxes.

Kindergarteners Play - Find small objects that can be pulled with a magnet. Can you pull them in a line like a train? How many can you pick up with a magnet at one time?

Grade School Kids Play - Ask your child to create a repeating pattern with different colored objects. Ask them to explain the pattern and tell you what comes next.

Babies Explore - Which of your baby’s toys will fit in a muffin tin? Help your baby place toys into the muffin tin. As your baby explores, talk about what will fit and what is too big to fit.

Toddlers Explore - Fill bottles with different objects, securing the tops so they can’t come off during play. Let your toddler explore the sound and weight of the bottles.

Preschoolers Explore - Look at a coin. The side with a face is called “heads.” The side without a face is called “tails.” Flip a coin into the air ten times. Did it land more often with the head or the tail side up?

Kindergarteners Explore - Explore patterns with your child. Patterns can be made with colors, shapes, sounds, movements etc. Make several different patterns together and take turns describing what comes next in the pattern.

Grade School Kids Explore - Cook a favorite recipe together. Encourage your child to measure all the ingredients. Challenge older children to double or halve the recipe.

