

count · play · explore

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

Babies Count: Count your baby's snack. "1 blueberry, 2 blueberries, 3 blueberries."

Toddlers Count: Count while exercising. Stretch out your arms and make 5 small circles with your arms. Count them. Make 5 large circles with your arms. Count them.

Preschoolers Count: Count leaves. Look at different types of leaves. Notice that some leaves have many small leaflets growing on the leaf stalk. Count the leaflets. Which leaf has the most?

Kindergarteners Count: Count around your home. How many steps from your bed to the kitchen? How many hops from your bathroom to the nearest table? How many skips from the front door to the back door?

Grade School Kids Count: Go on an insect hunt and count the insects you encounter. Graph where you found the insects. Where did you find the most?

Babies Play: Have fun hiding a toy and then discovering where it is together. Is it next to the rattle? Is it under the blanket? Is it on top of the crib? Use words like "on," "under," and "inside" when talking about where the toy might be.

Toddlers Play: Make your own puzzle. Cut up a picture into several large size pieces and mix them up. Encourage your child to assemble the pieces so it looks like the original picture. Talk about where each piece goes.

Preschoolers Play: Use recycled objects to make a musical instrument. Make a sound pattern with the musical instrument you made.

Kindergarteners Play: Have a shape scavenger hunt. Find objects that are triangles, squares, hexagons, octagons. Try this while riding in a vehicle or taking a walk.

Grade School Kids Play: Play number charades by acting out a secret number with your body, gestures, or sounds. How could you act out the numbers 53, 9, or 412?

Babies Explore: Explore bubbles. What happens when a bubble is touched? Does it make a difference if a bubble lands on a wet or dry surface? Can your baby touch a bubble without popping it if their hands are wet? Talk about bubble sizes.

Toddlers Explore: Explore ramps. Find out what will roll down a ramp and keep on rolling. What stops at the bottom of the ramp? Does the height of the ramp make a difference?

Preschoolers Explore: Explore weight. Make a clothes hanger scale and compare the weight of different objects. Scale instructions at <https://bit.ly/3koPv7z>.

Kindergarteners Explore: Explore the phases of the moon. Notice the moon each day/night for a month. Draw what the moon looks like. How does it change over time?

Grade School Kids Explore: Find pictures of abstract art online. What shapes and colors can you identify?

