



Mathematics

Recognizes numbers



Learning words and symbols that represent “how many” is an important step in developing number sense. When a child is able to recognize the numerals 0 to 9 and know each name, he can associate the word or symbol with the quantity to which the numeral refers. Learning to recognize basic numerals allows for children to make sense of numerals of greater magnitude.*

ACTIVITY IDEAS

Numbers All Around

Take a walk around your neighborhood, and have your child look for numbers on mailboxes, buildings, and license plates. Help your child name the numbers as needed.

Number Stories

Read stories to your child that include numbers, such as *Fish Eyes*, *How Do Dinosaurs Count to Ten?*, and *Chicka Chicka 1, 2, 3*. Encourage your child to point to the numbers as you read the story.

Matching Numbers

Label paper plates with the numbers one through nine. Pull out the numbers one through nine from a deck of cards, and have your child match the playing card to the paper plate with the same number.

Egg Hunt with Numbers

Write the numbers zero through nine on plastic eggs, and hide them in your child’s bedroom. Have him hunt for the eggs. Once he finds each egg, have him tell you the number on the egg. This game can also be played outside.

Phone Fun

Have your child help you dial the phone. Call out the numbers as your child dials.

Number Jump

Show your child a card with a number written on it. Have your child clap her hands, nod her head, or jump the corresponding number of times.

* Sarama, J. & Clements, D. H. (2009). *Early childhood mathematics education research: Learning trajectories for young children*. New York, NY: Routledge.