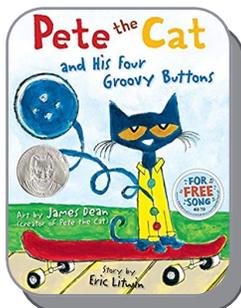


Like early literacy, **early numeracy skills**, are an important element of school readiness. What families do naturally every day, such as sorting laundry, counting fingers and establishing predictable daily routines for bed, bath, meal and play times are preparing your toddler for future math success.

**Play, read, sing and talk** to help your toddler develop early numeracy skills!

## PLAY

- Make a fort out of a cardboard box
- Play a position game – “Put the doll on, in, beside the chair”
- Play matching and sorting games and match socks
- Stack and build with empty boxes and storage containers
- Do puzzles
- Follow your toddlers lead and explore

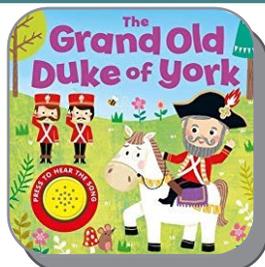


## READ

- Rosie's Walk By Pat Hutchins
- Where's Spot By Eric Hill
- Pete the Cat and his Four Groovy Buttons by Eric Litwin
- Goodnight Gorilla By Peggy Rathman
- Traditional Nursery Rhymes

## TALK

- Count out loud when climbing the stairs
- Count how many buses you see on the way to the store
- Label positions – up, down, over, under, beside, behind, left right
- Label giant, tiny, full, empty, wide, light, heavy
- Pause and let your child fill in the blanks
- Ask, “Do you want one or two more crackers?”
- Talk about time—concepts like before, after, later, soon and “in one minute.”



## SING

- The Grand Old Duke of York
- Five Little Monkeys
- Zoom, Zoom, Zoom!
- When You're One
- Hickory Dickory Dock
- Roley Poley

# Ages & Stages of Numeracy Development

## 2 years old

- Can learn some number words.
- Knows that number words are important.
- Labels toys with number words.

## 2–3 years old

- Knows that when one candy is taken away from two candies, one candy is left.
- Knows that when one candy is added to two candies, there should be three candies altogether.
- Tries to count using number names even though the number names are often not in the correct order.
- Uses number words in the same order every time when counting objects, even though the number words are not necessarily in the correct order.
- Can learn to recite the number words 1 to 10.
- Can represent 1 and 2 with finger patterns.
- Can divide up eight toys between two children by using a “one-for-me, one-for-you” strategy.
- Learns to pick out the “first” and “last” person in a line

(www.qualitychildcarecanada.ca. © CCCF 2009)

For playful age specific activities—as well as videos, information, and more go to:

<https://www.zerotothree.org/resources/series/let-s-talk-about-math-early-math-video-series>

Everyday Fun with Addition and Subtraction

Everyday Fun with Counting

Everyday Fun with Spatial Awareness

Have Fun with Math: Playful Parent-Child Shape Activities

Parent-Child Activities That Support Pattern Learning

Everyday Fun with Measurement

