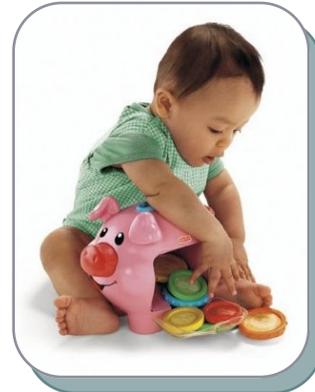


Like early literacy, **early numeracy skills**, are an important element of school readiness. What families do naturally every day, such as sorting laundry, counting fingers and establishing predictable daily routines for bed, bath, meal and play times are preparing your baby for future math success.

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

## PLAY

- Roll a ball back and forth
- Put small objects inside a box or bucket
- Encourage your child to play fill-and-dump
- Explore and describe shapes and textures



## READ

- Brown Bear, Brown Bear What do You See?
- Five Little Ducks

## TALK

- "Your mouth is open, you want more"
- Count out loud the steps you take with your baby



## SING

- One, Two Buckle My Shoe
- Five Little Monkeys

# Ages & Stages of Numeracy Development

## Newborn to 4 months old

- Can tell the difference between a picture of two dots and a picture of three dots.
- Can immediately “see” that there are two or three dots on a page, even though the ability to count is not yet developed.
- Shows surprise when a puppet jumps more times than they are used to seeing.

## 5 – 6 months old

- Can tell that a jar that is half full of juice is different from a jar that is full
- Shows surprise at three toys when there are only supposed to be two toys.
- Can tell the difference between two large sets of toys if one of the sets is at least twice as large as the other; for example, can see that a set of 12 toys is different from a set of 24 toys.

## 9 – 12 months old

- Can tell the difference between two large sets of toys even if the sets are almost the same size; for example can see that a set of eight toys is different from a set of ten toys.

## 12 – 18 months old

- For small sets of blocks, can learn to pick the smaller of the two sets.

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

Everyday Fun with Addition and Subtraction

Everyday Fun with Counting

Everyday Fun with Spatial Awareness

