## Baby's growing brain

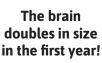
Even though the brain keeps growing and changing into adulthood, the first 8 years are an important time of rapid growth that helps build the foundation for all future learning.

# Supporting baby's brain development

Babies are born ready to learn! Parents and caregivers can support healthy brain development by interacting with their baby using language, play, and care.

#### The brain is responsible for:

- ✓ Movement
- ✓ Language
- ✓ Emotion
- ✓ Learning and problem solving



By age 3, it is about 80% of an adult size brain

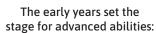


#### **Breastfeeding**

is associated with improved cognitive ability



Sleep supports healthy development as baby grows from infancy into early childhood



- ✓ Self-regulation
- ✓ Problem solving
- ✓ Communication





# **Brain & Cognitive Development**

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Healthcare professionals visit medical.gerber.com



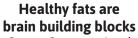
#### Nurture & Interact

- ✓ Make eye contact often while feeding Spend time cuddling and bathing your child
- ✓ Provide opportunities to play and explore
  - ✓ Read, talk, and sing to your child starting at birth



#### Iron supports learning ability

Starting at about 6 months, introduce dietary sources such as meats and iron-fortified cereals, and continue throughout the first 2 years



Omega-3, omega-6 and DHA are found in fatty fish, seafood, vegetable oils and baby safe forms of nuts and seeds



#### **B** vitamins support brain function

Found in infant cereals, milk, meat, eggs, fish, and dark green vegetables



#### 6 months:

- ✓ Puts things in mouth to explore them
- ✓ Reaches to grab a toy
- ✓ Closes lips to show she doesn't want more food
  - ✓ Laughs with you

### **Key Milestones\*** 2 months:

- ✓ Smiles at you
- ✓ Looks at a tov for several seconds



#### 9 months:†

- ✓ Looks for things when dropped out of sight (like a spoon or toy)
  - ✓ Bangs objects together



# Nutrients for brain development

Choline, a vitamin, supports memory development

Found in eggs, dairy products, and some fortified foods

During infancy and toddlerhood, a baby's brain forms many complex systems they will use throughout their entire life. Getting the right nutrients from infancy to toddlerhood is important to help the brain develop to its fullest.

# Baby's key developmental milestones

First smiles, "bye-bye" waves, and wobbly steps are all developmental milestones. While babies develop at their own pace, there are typical ages when these milestones occur.