



The Enfamil NeuroPro™ Brain Builders present:

# Baby's Brain-Building Blueprint

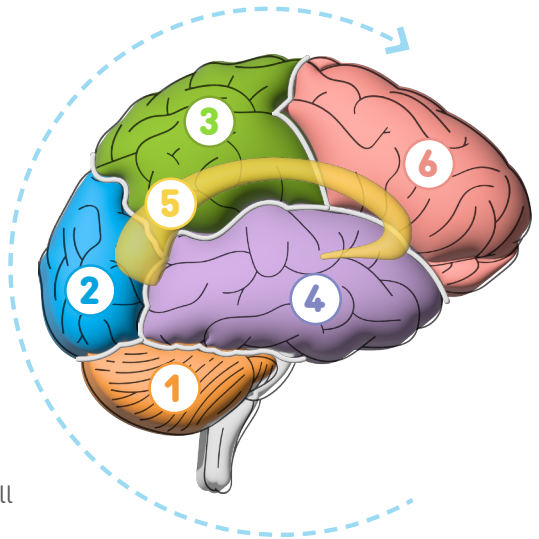
MFGM and DHA are two nutrients that work together to help build your baby's brain. **Look inside to see how!**



# Understanding the structure of the brain

Good nutrition supports brain growth, which happens from back to front.  
As the brain develops and grows, the work that it's able to do changes over time.<sup>1,2</sup>

- 1 Basic functions and survival**  
Example: Baby is breathing and their heart is beating
- 2 Vision**  
Example: Baby can see a ball
- 3 Touch, motor control, and mental/emotional functions**  
Example: Baby reaches for the ball and is curious about it
- 4 Hearing, language, and memory**  
Example: Baby knows and remembers the ball once someone mentions it
- 5 Coordination and complex problem-solving**  
Example: Baby grabs and throws the ball
- 6 Higher-level thinking and understanding**  
Example: Baby can explain why they wanted the ball or why they threw the ball



# MFGM + DHA: equipped to help construct baby's brain

MFGM\* and DHA† are nutrients in Enfamil NeuroPro™ that work together to help brain cells connect, talk to each other, and grow. They also help speed up messages sent from one place to another. By doing these things, they help the brain develop and perform new, more complex tasks over time.<sup>1,3</sup>



**We connect brain cells (neurons) together. This helps them develop and grow.<sup>4</sup>**



**We add a special coating to the outside of nerves. This helps their information travel faster.<sup>3,5</sup>**

\*MFGM = milk fat globule membrane (comprised of proteins and fat). †DHA = docosahexaenoic acid (building blocks of fat).

# Brain development milestones: The first 12 months<sup>6</sup>

From baby's first cry to their first smile, the first year is a very exciting time! This is a blueprint of some milestones you can expect to see in your child over the first year. You may want to keep this book handy for future reference.

**Note:** Every child is different and develops at different rates. This blueprint serves as a general guide. If you have any questions or concerns about how your baby is developing, ask your pediatrician.

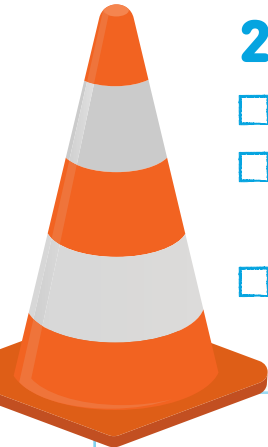


## 2 months

- ☐ Focuses on faces
- ☐ Recognizes people and follows movement with their eyes
- ☐ Gets cranky and cries if bored

## 4 months

- ☐ Shows emotions like happy and sad; reacts to love
- ☐ Goes after things with one hand
- ☐ Begins to develop hand-eye coordination





## 6 months

- ☐ Looks around at things nearby
- ☐ Attempts to get out-of-reach objects
- ☐ Moves items back and forth between hands

## 9 months

- ☐ Responds to peekaboo
- ☐ Lifts tiny things between thumb and index finger
- ☐ Searches for things when hidden

## 12 months

- ☐ Shakes, hits, or tosses things out of curiosity; can easily find hidden items
- ☐ Able to point to the correct object when named
- ☐ Starts using objects correctly, such as a bottle or comb



# Brain development milestones:

## Years 2 through 5<sup>7</sup>

### 2 years

- ☐ Holds something in one hand while using the other, like grabbing a container and opening the lid
- ☐ Tries to flip switches, turn knobs, or press buttons on a toy
- ☐ Plays with more than one toy at a time, like placing toy food on a plate

### 3 years

- ☐ Draws a circle when taught how
- ☐ Avoids touching hot objects (like stoves) when warned
- ☐ Sorts objects by shape and/or color

### 4 years

- ☐ Names a few colors
- ☐ Tells what comes next in a previously told story
- ☐ Draws a person with 3+ correct body parts



## 5 years

- ☐ Counts up to 10
- ☐ Uses words related to time such as "yesterday," "tomorrow," "morning," or "night"
- ☐ Stays focused for 5 to 10 minutes during activities

So much to look forward to in so little time!

MFGM

DHA

I'm getting emotional just thinking about it!



# The brain development continues...

It's important to provide your child with nutrition shown to support growth and development. Working together, MFGM\* and DHA<sup>†</sup> help construct a solid foundation with benefits through 5 years!<sup>3</sup>

**Enfamil NeuroPro™ has a level of MFGM\* and DHA<sup>†</sup> supported by clinical research.<sup>‡</sup> MFGM\* and DHA<sup>†</sup> in infant formula are clinically shown to have neurodevelopmental impacts through 5 years of age.<sup>§||</sup>**



**Scan the QR code to learn more about how  
Enfamil NeuroPro™ can help your child grow.**

\*MFGM = milk fat globule membrane (comprised of proteins and fat). †DHA = docosahexaenoic acid (building blocks of fat).

‡Based on the range of sphingomyelin content in naturally occurring MFGM components from whey protein concentrate. §As indicated by WPPSI-IV, tested at 5.5 to 6 years of age in a study of infant formula that has MFGM compared to a control formula that does not have MFGM. ||Enfamil NeuroPro™ has MFGM from whey protein concentrate.

**REFERENCES:** 1. Brain architecture. Center on the Developing Child. Harvard University. Accessed December 19, 2024. 2. Deoni et al. *Neuroimage*. 2018;178:649-659. 3. Colombo J et al. *J Pediatr*. 261:113483. 4. Petzoldt AG et al. *Curr Biol*. 2014;24(22):R1076-R1080. 5. Fields RD et al. *Nat Rev Neurosci*. 2015;16(12):756-767. 6. Your baby's developmental milestones. UNICEF. Accessed December 19, 2024. 7. Milestone Moments Checklist. CDC. Accessed December 19, 2024.

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