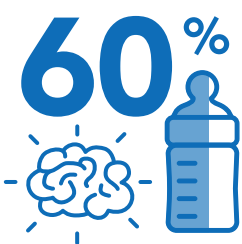
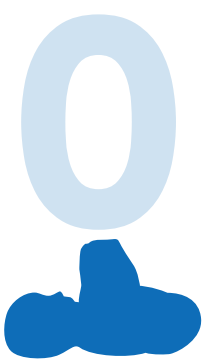


HELPING BRAIN DEVELOPMENT THROUGH EARLY LEARNING

Brains are built over time. Their foundation is constructed early in life.

FROM AGES 0 – 3, BRAIN CONNECTIONS DEVELOP THROUGH EVERYDAY EXPERIENCES.



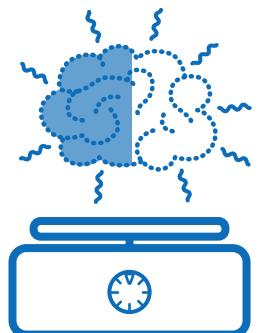
60% of energy intake from food is used for brain growth.



The part of the brain connected to movement, balance and coordination triples in size.



Brain structure looks very much like an adult brain.



Brain reaches about 50% of adult weight and is 2x as active as an adult brain.

Early experiences affect the nature and quality of how the brain develops.

INTERACTION IS IMPORTANT.

Responding to your baby with attention and interaction is key to the wiring of their brains.



TALK TO THEM
Babies whose parents talk to them more often know 300 more words by age 2.



READ TO THEM
Reading helps a child's brain development and understanding of how words go together.



SING WITH THEM
Singing makes learning sounds and language patterns easier.



PLAY WITH THEM
Play time encourages them to try new skills and use their imagination and creativity.

Steps
Great strides begin with small steps.

MICHIGAN
Department of **Education**

For more information, go to www.michigan.gov/mikidsmatter

Baby's Brain Begins Now: Conception to Age 3. (n.d) The Urban Child Institute.
Retrieved from <http://www.urbanchildinstitute.org/why-0-3/baby-and-brain>