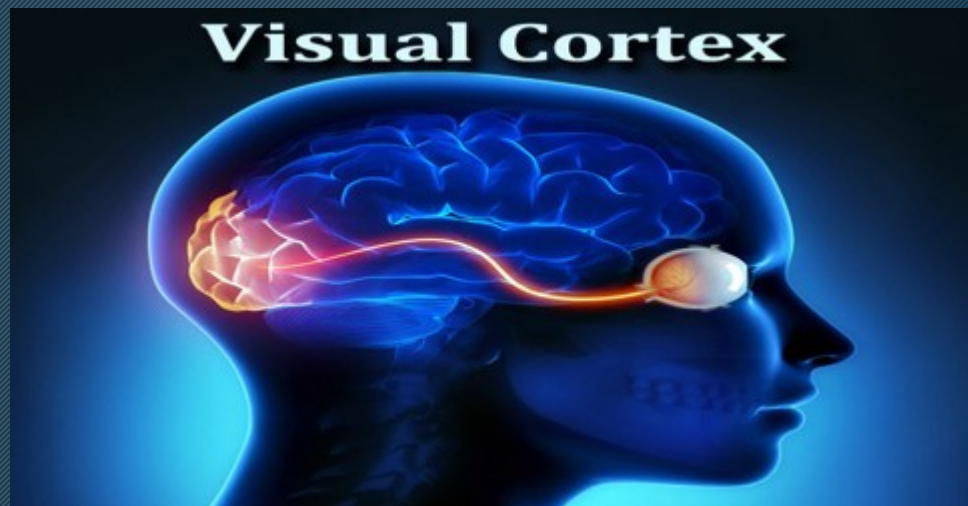


Plant the Seed of Learning

VISION DEVELOPMENT
IN INFANTS

Visual Cortex

“The Cortex is the outermost area of the brain.



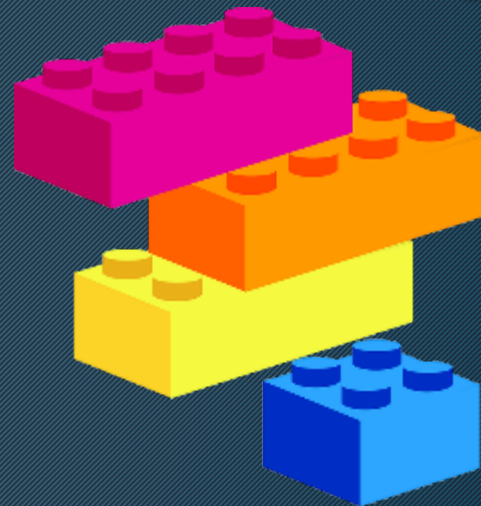


Cortex Importance

“The Cortex processes information and stores memory. If we were to flatten it out, it would be the size of an extra large pizza.”

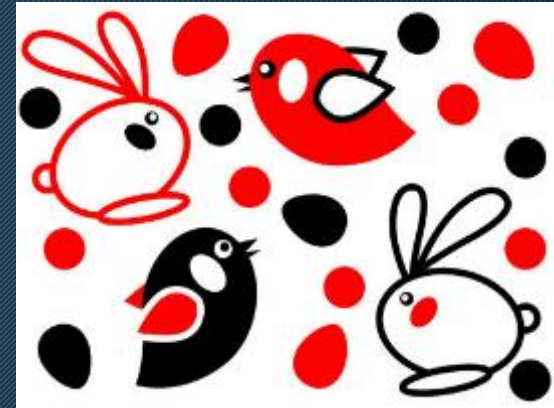
Build the Visual Cortex

“Build the Visual Cortex with Visually stimulating information.”



Vision Development

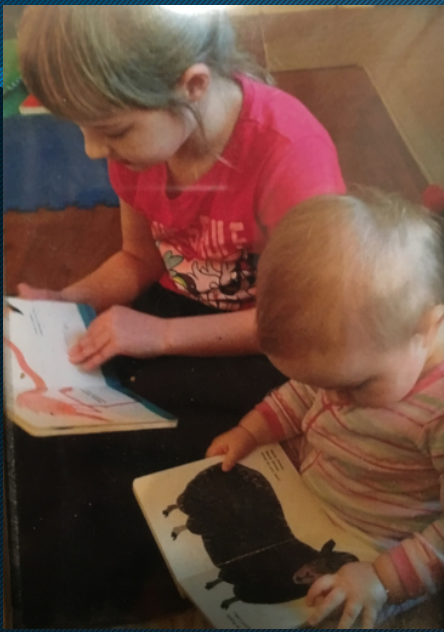
“Research on vision has shown that before six months, high contrast colors like black and white, or red and black and bright yellow, are best to attract and maintain a baby's attention.



Faces

“Faces play a central role in how your baby’s brain learns to pay attention. Early on, the visual system is tuned to see most clearly what is 8-12 inches away.





Book Reading

“Interactive books such as lift the flap, peekaboo, or texture books stimulate emotional, auditory, and visual connections in the brain. Book reading activities stimulate parts of the brain that process and store language.

Tummy Time

“Tummy time, especially around 3-6 months enables baby to develop the upper body strength and motor patterns needed for pre-crawling motions. Crawling activates fibers that connect the brain's left and right hemispheres.



Tummy Time

“Tummy time also provides opportunities for vision development. Using objects such as mirrors with colorful borders encourages babies to explore the color contrasts. By 6 months babies can see a full spectrum of colors.

References

- “Stamm, Jill. “Bright From the Start.”
- “Hensch, T.K. (2005). Nature Neuroscience.