

Physical Development

Growth from Age 3 to 6: Brain Development

- Frontal lobe growth is important during preschool years
- Four parts of the brain are extremely important in terms of myelination (the process of axons being encased in fatty material that increases speed of communication between neurons)

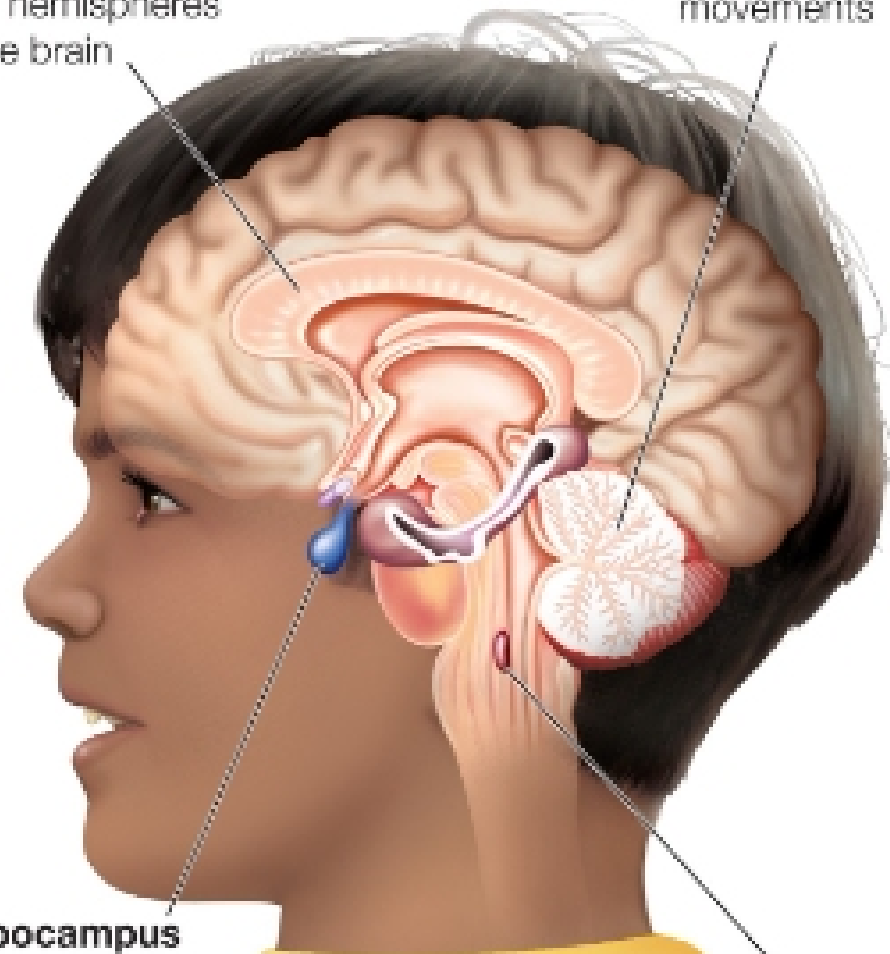
Growth from Age 3 to 6: Brain Development

Corpus callosum

Connects left and right hemispheres of the brain

Cerebellum

Controls balance and motor movements



Hippocampus

Involved in transfer of information from short-term to long-term memory

Reticular formation

Controls attention