

THE FAMILY HOPE CENTER

INTEGRATIVE AND DEVELOPMENTAL PROGRESSION CHART



BRAIN LEVEL		MEDULLA OBLONGATA • 1	PONS • 2	MIDBRAIN • 3
DEVELOPMENTAL PERIOD		BIRTH TO 2 WEEKS	2 WEEKS TO 2 MONTHS	2 TO 8 MONTHS
SENSORY	SEEING AND READING	<ul style="list-style-type: none"> Display a fast pupil contraction reflex in both eyes 	<ul style="list-style-type: none"> Find light in a darkened room See and recognize shapes Consistently track people and objects 	<ul style="list-style-type: none"> See and distinguish details from three meters See changes in facial expression Bring eyes together and converge vision on an object
	HEARING AND UNDERSTANDING	<ul style="list-style-type: none"> Display immediate Moro reflex response to a loud and sudden noise Display immediate, yet controlled, startle reflex response to a repeated loud and sudden noise 	<ul style="list-style-type: none"> Respond fearfully to a loud and threatening sound, such as thunder, or to a warning cry ("STOP!") 	<ul style="list-style-type: none"> Recognize and appreciate voice inflection Quickly hear sounds in environment Quickly locate source of sounds in environment Understand significance of familiar sounds Successfully filter sounds and stay on task Be at ease in a noisy environment and with all familiar sounds
	SENSATION AND TACTILITY	<ul style="list-style-type: none"> The Newborn: Displays a positive Babinski reflex response The Toddler: Displays a negative plantar reflex response 	<ul style="list-style-type: none"> Feel painful / vital sensations, such as cold, hot and a pin or needle, <u>throughout</u> the body Feel painful / vital sensations <u>instantly</u> throughout the body Feel painful / vital sensations <u>fully</u>, in terms of intensity, throughout the body 	<ul style="list-style-type: none"> Feel meaningful sensations, such as light touch, stroking, kissing, tickling, warm and cool temperatures, <u>throughout</u> the body Feel meaningful sensations <u>instantly</u> throughout the body Feel meaningful sensations <u>fully</u> throughout the body
MOTOR	LOCOMOTION AND MOBILITY	<ul style="list-style-type: none"> Display an immediate Tonic Neck Reflex when placed in the prone position Independently and freely move all the limbs and joints in the body without restriction 	<ul style="list-style-type: none"> Independently crawl on stomach across the floor one meter Independently crawl as a means of transportation Independently crawl in an unrestricted and coordinated pattern 	<ul style="list-style-type: none"> Independently creep on hands and knees across the floor three meters Independently creep on hands and knees as a means of transportation Independently creep on hands and knees in an unrestricted and coordinated cross pattern
	COMMUNICATION AND SPEECH	<ul style="list-style-type: none"> Demonstrate an initial birth cry Cry to express needs, such as hunger, tiredness, pain and discomfort 	<ul style="list-style-type: none"> Cry in response to pain and distress Cry loud enough to be heard and rescued 	<ul style="list-style-type: none"> Create many different sounds to relay emotions and needs, such as happy, hungry and tired Create vowel and consonant sounds
	MANUAL AND WRITING	<ul style="list-style-type: none"> Reflexively grasp an object placed in hands Have a strong grasp reflex in both hands 	<ul style="list-style-type: none"> Release an object from each hand, quickly and completely, when in pain or danger 	<ul style="list-style-type: none"> Reach out and grab an object with a prehensile grasp with each hand Release an object voluntarily from each hand Pass an object from one hand to the other Begin feeding using own hands
SOCIAL	EMOTIONAL AND SOCIAL	<ul style="list-style-type: none"> Be comforted by touch, sound or smell Accept and seek security 	<ul style="list-style-type: none"> Adjust to daily routine Express needs with various cries Show interest in the environment 	<ul style="list-style-type: none"> Show interest in and interact with parents Begin to seek affection Display curiosity and begin to explore environment, consistent with locomotion Recognize when a familiar object disappears Smile to a smile

NAME: _____ DATE OF BIRTH: _____ TODAY'S DATE: _____