

# THE FAMILY HOPE CENTER

## INTEGRATIVE AND DEVELOPMENTAL PROGRESSION CHART



BRAIN LEVEL		CORTEX • 4	CORTEX • 5	CORTEX • 6
DEVELOPMENTAL PERIOD		8 TO 12 MONTHS	12 TO 18 MONTHS	18 TO 36 MONTHS
SENSORY	SEEING AND READING	<ul style="list-style-type: none"> <li>Bring eyes together and converge vision on an object</li> <li>See in three dimensions, perceiving depth</li> </ul>	<ul style="list-style-type: none"> <li>Perceive pictures as abstract representations of concrete objects</li> </ul>	<ul style="list-style-type: none"> <li>Recognize and identify mathematical numbers</li> <li>Recognize and identify letters of the alphabet</li> </ul>
	HEARING AND UNDERSTANDING	<ul style="list-style-type: none"> <li>Understand at least 10 common words and basic couplets</li> <li>Remember simple events and familiar people</li> <li>Understand basic time concepts such as "wait" and "in a moment"</li> <li>Understand simple requests</li> </ul>	<ul style="list-style-type: none"> <li>Understand at least 50 words, as well as phrases and simple sentences</li> <li>Understand a two-step request</li> <li>Understand the time relationship of a typical day</li> </ul>	<ul style="list-style-type: none"> <li>Understand thousands of words and simple paragraphs</li> <li>Follow a basic three-step request</li> <li>Understand concepts such as: yesterday, today and tomorrow</li> <li>Understand sophisticated abstract concepts such as: "underneath," "on top of" and "around"</li> </ul>
	SENSATION AND TACTILITY	<ul style="list-style-type: none"> <li>Understand the tactile relationship in a three-dimensional object</li> </ul>	<ul style="list-style-type: none"> <li>Locate a favorite toy by feel with each hand, without looking</li> </ul>	<ul style="list-style-type: none"> <li>Feel and identify an object by its physical characteristics (hard, soft, round, flat) with each hand</li> </ul>
MOTOR	LOCOMOTION AND MOBILITY	<ul style="list-style-type: none"> <li>Independently walk 3 meters across the room using the arms for balance</li> </ul>	<ul style="list-style-type: none"> <li>Stand up in the middle of the floor independently and walk 3 meters, without using the arms for balance</li> <li>Walk as a means of transportation</li> </ul>	<ul style="list-style-type: none"> <li>Walk in a coordinated cross-pattern</li> <li>Independently run 10 meters nonstop</li> <li>Independently run in a coordinated cross-pattern</li> <li>Hop in place using 1 foot</li> </ul>
	COMMUNICATION AND SPEECH	<ul style="list-style-type: none"> <li>Voluntarily say 4 words of speech that is understood by parents</li> </ul>	<ul style="list-style-type: none"> <li>Voluntarily say 20 single words</li> <li>Voluntarily say at least three couplets</li> </ul>	<ul style="list-style-type: none"> <li>Voluntarily put an organized sentence together</li> <li>Voluntarily tell an organized short story</li> <li>Speak clearly</li> </ul>
	MANUAL AND WRITING	<ul style="list-style-type: none"> <li>Use either hand, cortically opposing the thumb and finger</li> <li>Begin feeding self using a utensil</li> <li>Hold a cup and drink from it</li> </ul>	<ul style="list-style-type: none"> <li>Use both hands together, cortically opposing the thumb and finger</li> <li>Build structures using blocks</li> <li>Begin basic dressing and undressing – taking off socks / shoes</li> </ul>	<ul style="list-style-type: none"> <li>Use the hands for sophisticated skills (button, zip, screw) quickly and easily as well as peers</li> <li>Dress and undress using one hand in a lead role</li> <li>Pour liquid using one hand in a lead role</li> </ul>
SOCIAL	EMOTIONAL AND SOCIAL	<ul style="list-style-type: none"> <li>Enjoy playing interactive games</li> <li>Miss parents and objects when moved out of sight</li> <li>Start to imitate behavior</li> <li>Assert desires; begin to misbehave</li> <li>Experiment with a variety of objects</li> </ul>	<ul style="list-style-type: none"> <li>Make good eye contact</li> <li>Express affection and a wide range of emotions appropriately</li> <li>Play alongside children with adult support</li> <li>Engage in purposeful activities with parents in the same room</li> </ul>	<ul style="list-style-type: none"> <li>Share toys and play with others with supervision</li> <li>Engage in fantasy games and role-playing to express emotion and concept formation</li> <li>Spontaneously help others</li> <li>Refer to self using "me" or "I" – feel remorse and pride</li> </ul>

CHRONOLOGICAL AGE: \_\_\_\_\_

NEUROLOGICAL AGE: \_\_\_\_\_