

## PEDIATRIC GROWTH AND DEVELOPMENT STANDARDS

Age and Physical Characteristics	Motor Development	Psychosocial Socialization and Vocalization	Cognitive and Emotional Development
<p><u>Five to nine years</u>                      Slow and steady growth rate.                      Average weight gain of seven pounds per year.                      Appears taller and slimmer.                      Begins to lose baby teeth.                      Permanent teeth appear at about four teeth per year.                      Early lordosis disappears.                      Eyes become fully developed.                      Vision approaches 20/20.                      Handedness should be well developed.</p>	<p>Neuromuscular and skeletal development allows improved coordination.  <u>Six years</u>-Balance improves. Active and impulsive.                      Uses hands as manipulative tools in cutting, pasting, hammering.  <u>Draws large letters or figures.</u>  <u>Seven years</u>-Lower activity level.                      Capable of fine hand movements.                      Nervous habits such as nail biting common.                      Muscular skills such as ball throwing improved.  <u>Eight years</u>-Moves with less restlessness.                      Has developed grace and balance, even in active sports.                      Has developed coordination of fine muscles.  <u>Nine years</u>-Uses both hands independently.                      Skillful in manual activities because of improved eye-hand coordination.</p>	<p><u>Six years</u>-Uses sentences well. Uses language to share others' experiences.                      May swear or use slang.                      Acts out ideas of family.                      Enjoys painting, pasting, reading, simple games, watching TV, digging, running games, skating, bicycling, and swimming.  <u>Five to nine year group</u>-Needs parental support but pulls away from overt signs of affection.                      Peer groups provide companionship.                      "Chum stage"-Child chooses a special friend of same gender and age.                      Play teaches the child new ideas and independence.                      Enjoys collections, clubs, table and card games, books, TV, records.                      Child uses tools of competition, compromise, cooperation, and is beginning collaboration.                      Body image and self-concept are fluid because of rapid physical, emotional, social changes.                      Latency-stage sexual drive is controlled and repressed.                      Development of skills and talents.</p>	<p><u>Six years</u>-Can print sentences.                      Begins to learn to read.                      Defines objects in terms of use.                      Time sense is as much in past as present.                      Is interested in relationship between home and neighborhood.                      Know some streets.                      Distinguishes morning from afternoon.  <u>Seven years</u>-Deeper understanding of meanings.                      More reflexive.                      Interested in conclusions and logical endings.                      Begins scientific interest in cause and effect.                      More responsible in relation to time.                      Is more punctual.                      Sense of space is more realistic and child wants some of own space.                      Knows value of coins.                      Concept of death more mature including idea of irreversibility.  <u>Eight years</u>-Aware of impersonal forces of nature.                      Understands logical reasoning, conclusions, and implications.                      Less self-centered.                      Goes places on own.                      Aware of time.                      Plans events of day.                      Understands right and left.                      Can write in script.  <u>Nine years</u>-Realistic.                      Intellectually energetic and curious.                      Reasonable in thinking.                      Breaks complex tasks into steps.                      Focuses on detail.                      Sense of space includes entire earth.                      Participates in family discussions.                      Likes to have secrets.</p>