

DEVELOPMENTAL MILESTONES

The following information is from the National Center for Disease Control.

Babies develop at their own pace, so it's impossible to tell exactly when your child will learn a given skill. The developmental milestones listed below will give you a general idea of the changes you can expect, but don't be alarmed if your own baby's development takes a slightly different course.

By the End of Three Months

Social and Emotional

- Begins to develop a social smile
- Enjoys playing with other people and may cry when playing stops
- Becomes more expressive and communicates more with face and body
- Imitates some movements and facial expressions

Movement

- Raises head and chest when lying on stomach
- Supports upper body with arms when lying on stomach
- Stretches legs out and kicks when lying on stomach or back
- Opens and shuts hands
- Pushes down on legs when feet are placed on a firm surface
- Brings hand to mouth
- Takes swipes at dangling objects with hands
- Grasps and shakes hand toys

Vision

- Watches faces intently
- Follows moving objects
- Recognizes familiar objects and people at a distance
- Starts using hands and eyes in coordination

Hearing and Speech

- Smiles at the sound of your voice
- Begins to babble

Developmental Health Watch

Alert your child's doctor or nurse if your child displays any of the following signs of possible developmental delay for this age range.

- Does not seem to respond to loud noises
- Does not notice hands by 2 months
- Does not follow moving objects with eyes by 2 to 3 months
- Does not grasp and hold objects by 3 months
- Does not smile at people by 3 months

- Cannot support head well by 3 months
- Does not reach for and grasp toys by 3 to 4 months
- Does not babble by 3 to 4 months
- Does not bring objects to mouth by 4 months
- Begins babbling, but does not try to imitate any of your sounds by 4 months
- Does not push down with legs when feet are placed on a firm surface by 4 months
- Has trouble moving one or both eyes in all directions
- Crosses eyes most of the time (occasional crossing of the eyes is normal in these first months)
- Does not pay attention to new faces, or seems very frightened by new faces or surroundings
- Experiences a dramatic loss of skills he or she once had

By the End of 7 Months

Social and Emotional

- Enjoys social play
- Interested in mirror images
- Responds to other people's expressions of emotion and appears joyful often

Cognitive

- Finds partially hidden object
- Explores with hands and mouth
- Struggles to get objects that are out of reach

Language

- Responds to own name
- Begins to respond to "no"
- Can tell emotions by tone of voice
- Responds to sound by making sounds
- Uses voice to express joy and displeasure
- Babbles chains of sounds

Movement

- Rolls both ways (front to back, back to front)
- Sits with, and then without, support on hands
- Supports whole weight on legs
- Reaches with one hand
- Transfers object from hand to hand
- Uses hand to rake objects

Vision

- Develops full color vision
- Distance vision matures
- Ability to track moving objects improves

Developmental Health Watch

Alert your child's doctor or nurse if your child displays any of the following signs of possible developmental delay for this age range.

- Seems very stiff, with tight muscles
- Seems very floppy, like a rag doll
- Head still flops back when body is pulled to a sitting position
- Reaches with one hand only
- Refuses to cuddle
- Shows no affection for the person who cares for him or her
- Doesn't seem to enjoy being around people
- One or both eyes consistently turn in or out
- Persistent tearing, eye drainage, or sensitivity to light
- Does not respond to sounds around him or her
- Has difficulty getting objects to mouth
- Does not turn head to locate sounds by 4 months
- Does not roll over in either direction (front to back or back to front) by 5 months
- Seems impossible to comfort at night after 5 months
- Does not smile on his or her own by 5 months
- Cannot sit with help by 6 months
- Does not laugh or make squealing sounds by 6 months

- Does not actively reach for objects by 6 to 7 months
- Does not follow objects with both eyes at near (1 foot) and far (6 feet) ranges by 7 months
- Does not bear weight on legs by 7 months
- Does not try to attract attention through actions by 7 months
- Does not babble by 8 months
- Shows no interest in games of peek-a-boo by 8 months
- Experiences a dramatic loss of skills he or she once had

By the End of One Year

Social and Emotional

- Shy or anxious with strangers
- Cries when mother or father leaves
- Enjoys imitating people in his play
- Shows specific preferences for certain people and toys
- Tests parental responses to his actions during feedings
- Tests parental responses to his behavior
- May be fearful in some situations
- Prefers mother and/or regular caregiver over all others
- Repeats sounds or gestures for attention
- Finger-feeds himself
- Extends arm or leg to help when being dressed

Cognitive

- Explores objects in many different ways (shaking, banging, throwing, dropping)
- Finds hidden objects easily
- Looks at correct picture when the image is named
- Imitates gestures
- Begins to use objects correctly (drinking from cup, brushing hair, dialing phone, listening to receiver)

Language

- Pays increasing attention to speech
- Responds to simple verbal requests
- Responds to “no”
- Uses simple gestures, such as shaking head for “no”
- Babbles with inflection (changes in tone)
- Says “dada” and “mama”
- Uses exclamations, such as “Oh-oh!”
- Tries to imitate words

Movement

- Reaches sitting position without assistance
- Crawls forward on belly
- Assumes hands-and-knees position
- Creeps on hands and knees
- Gets from sitting to crawling or prone (lying on stomach) position
- Pulls self up to stand
- Walks holding on to furniture
- Stands momentarily without support
- May walk two or three steps without support

Hand and Finger Skills

- Uses pincer grasp
- Bangs two objects together
- Puts objects into container
- Takes objects out of container
- Lets objects go voluntarily
- Pokes with index finger
- Tries to imitate scribbling

Developmental Health Watch

Alert your child's doctor or nurse if your child displays any of the following signs of possible developmental delay for this age range.

- Does not crawl
- Drags one side of body while crawling (for over one month)
- Cannot stand when supported
- Does not search for objects that are hidden while he or she watches
- Says no single words ("mama" or "dada")
- Does not learn to use gestures, such as waving or shaking head
- Does not point to objects or pictures
- Experiences a dramatic loss of skills he or she once had

By the End of 2 Years (24 months)

Social

- Imitates behavior of others, especially adults and older children
- More aware of herself as separate from others
- More excited about company of other children

Emotional

- Demonstrates increasing independence
- Begins to show defiant behavior
- Separation anxiety increases toward mid-year then fades

Cognitive

- Finds objects even when hidden under two or three covers
- Begins to sort by shapes and colors
- Begins make-believe play

Language

- Points to object or picture when it's named for him
- Recognizes names of familiar people, objects, and body parts
- Says several single words (by 15 to 18 months)
- Uses simple phrases (by 18 to 24 months)
- Uses 2- to 4-word sentences
- Follows simple instructions
- Repeats words overheard in conversation

Movement

- Walks alone
- Pulls toys behind her while walking
- Carries large toy or several toys while walking
- Begins to run
- Stands on tiptoe
- Kicks a ball

- Climbs onto and down from furniture unassisted
- Walks up and down stairs holding on to support

Hand and Finger Skills

- Scribbles on his or her own
- Turns over container to pour out contents
- Builds tower of four blocks or more
- Might use one hand more often than the other

Developmental Health Watch

Alert your child's doctor or nurse if your child displays any of the following signs of possible developmental delay for this age range.

- Cannot walk by 18 months
- Fails to develop a mature heel-toe walking pattern after several months of walking, or walks only on his toes
- Does not speak at least 15 words
- Does not use two-word sentences by age 2
- By 15 months, does not seem to know the function of common household objects (brush, telephone, bell, fork, spoon)
- Does not imitate actions or words by the end of this period
- Does not follow simple instructions by age 2
- Cannot push a wheeled toy by age 2
- Experiences a dramatic loss of skills he or she once had

By the End of 3 Years (36 months)

Social

- Imitates adults and playmates
- Spontaneously shows affection for familiar playmates
- Can take turns in games
- Understands concept of "mine" and "his/hers"

Emotional

- Expresses affection openly
- Expresses a wide range of emotions
- By 3, separates easily from parents
- Objects to major changes in routine

Cognitive

- Makes mechanical toys work
- Matches an object in her hand or room to a picture in a book
- Plays make-believe with dolls, animals, and people
- Sorts objects by shape and color

- Completes puzzles with three or four pieces
- Understands concept of "two"

Language

- Follows a two- or three-part command
- Recognizes and identifies almost all common objects and pictures
- Understands most sentences
- Understands placement in space ("on," "in," "under")
- Uses 4- to 5-word sentences
- Can say name, age, and sex
- Uses pronouns (I, you, me, we, they) and some plurals (cars, dogs, cats)
- Strangers can understand most of her words

Movement

- Climbs well
- Walks up and down stairs, alternating feet (one foot per stair step)
- Kicks ball
- Runs easily
- Pedals tricycle
- Bends over easily without falling

Hand and Finger Skills

- Makes up-and-down, side-to-side, and circular lines with pencil or crayon
- Turns book pages one at a time
- Builds a tower of more than six blocks
- Holds a pencil in writing position
- Screws and unscrews jar lids, nuts, and bolts
- Turns rotating handles

Developmental Health Watch

Alert your child's doctor or nurse if your child displays any of the following signs of possible developmental delay for this age range.

- Frequent falling and difficulty with stairs
- Persistent drooling or very unclear speech
- Cannot build a tower of more than four blocks
- Difficulty manipulating small objects
- Cannot copy a circle by age 3
- Cannot communicate in short phrases
- No involvement in "pretend" play
- Does not understand simple instructions
- Little interest in other children
- Extreme difficulty separating from mother or primary caregiver
- Poor eye contact

- Limited interest in toys
- Experiences a dramatic loss of skills he or she once had

By the End of 4 Years (48 months)

Social

- Interested in new experiences
- Cooperates with other children
- Plays "Mom" or "Dad"
- Increasingly inventive in fantasy play
- Dresses and undresses
- Negotiates solutions to conflicts
- More independent

Emotional

- Imagines that many unfamiliar images may be "monsters"
- Views self as a whole person involving body, mind, and feelings
- Often cannot tell the difference between fantasy and reality

Cognitive

- Correctly names some colors
- Understands the concept of counting and may know a few numbers
- Tries to solve problems from a single point of view
- Begins to have a clearer sense of time
- Follows three-part commands
- Recalls parts of a story
- Understands the concepts of "same" and "different"
- Engages in fantasy play

Language

- Has mastered some basic rules of grammar
- Speaks in sentences of five to six words
- Speaks clearly enough for strangers to understand
- Tells stories

Movement

- Hops and stands on one foot up to five seconds
- Goes upstairs and downstairs without support
- Kicks ball forward
- Throws ball overhand
- Catches bounced ball most of the time
- Moves forward and backward with agility

Hand and Finger Skills

- Copies square shapes
- Draws a person with two to four body parts
- Uses scissors
- Draws circles and squares
- Begins to copy some capital letters

Developmental Health Watch

Alert your child's doctor or nurse if your child displays any of the following signs of possible developmental delay for this age range.

- Cannot throw a ball overhand
- Cannot jump in place
- Cannot ride a tricycle
- Cannot grasp a crayon between thumb and fingers
- Has difficulty scribbling
- Cannot stack four blocks
- Still clings or cries whenever parents leave
- Shows no interest in interactive games
- Ignores other children
- Doesn't respond to people outside the family
- Doesn't engage in fantasy play
- Resists dressing, sleeping, using the toilet
- Lashes out without any self-control when angry or upset
- Cannot copy a circle
- Doesn't use sentences of more than three words
- Doesn't use "me" and "you" correctly
- Experiences a dramatic loss of skills he or she once had

By the End of 5 Years (60 months)

Social

- Wants to please friends
- Wants to be like her friends
- More likely to agree to rules
- Likes to sing, dance, and act
- Shows more independence and may even visit a next-door neighbor by herself

Emotional Milestones

- Aware of gender
- Able to distinguish fantasy from reality
- Sometimes demanding, sometimes eagerly cooperative

Cognitive Milestones

- Can count 10 or more objects
- Correctly names at least four colors
- Better understands the concept of time
- Knows about things used every day in the home (money, food, appliances)

Language

- Recalls part of a story
- Speaks sentences of more than five words
- Uses future tense
- Tells longer stories
- Says name and address

Movement

- Stands on one foot for 10 seconds or longer
- Hops, somersaults
- Swings, climbs
- May be able to skip

Hand and Finger Skills

- Copies triangle and other shapes
- Draws person with body
- Prints some letters
- Dresses and undresses without help
- Uses fork, spoon, and (sometimes) a table knife
- Usually cares for own toilet needs

Developmental Health Watch

Alert your child's doctor or nurse if your child displays any of the following signs of possible developmental delay for this age range.

- Acts extremely fearful or timid
- Acts extremely aggressively
- Is unable to separate from parents without major protest
- Is easily distracted and unable to concentrate on any single activity for more than five minutes
- Shows little interest in playing with other children
- Refuses to respond to people in general, or responds only superficially
- Rarely uses fantasy or imitation in play
- Seems unhappy or sad much of the time
- Doesn't engage in a variety of activities
- Avoids or seems aloof with other children and adults