

Chronological Age	Gross Motor	Fine Motor/ Writing	Self-Help	Cognitive/Academic	Social/Emotional	Receptive Language	Expressive Language
~ 1 month	Turns head in supine Chin up in prone	Hands fist ed near face	Sucks well	Gazes at black-white objects Follows face	Discriminates mother voice Cries out of distress	Startles to loud noise	Makes sounds other than crying
~ 2 months	Chest up in prone Tries to steady head briefly when held	Hands unfisted 50% Retains rattle if placed in hand Holds hands together	Opens mouth at sight of breast or bottle	Follows large highly contrasting objects Recognizes mother	Reciprocal smiling - responds to adult voice & smile	Alerts to voice / sound	Coos Social smile (6 wks) Vowel like noises
~ 3 months	Props on forearms in prone Rolls to side	Hands unfisted 50% Inspects fingers Bats at objects	Brings hands to mouth	Reaches for parent's face Follows objects moved in circle (when in supine) Regards toys	Expression of disgust (sour taste, loud sound) Visually follows person who is moving across a room	Regards speaker	Chuckles Vocalizes when talked to
~ 4 months	Sit with trunk support No head lag when pulled to sit Props on wrists Rolls front to back	Clutches at clothes Reaches persistently Plays with rattle Holds hands predominantly open	Briefly holds onto breast or bottle	Mouths objects Stares longer at novel faces than familiar ones Shakes rattle Reaches for ring/rattle	Smiles spontaneously at pleasurable sight/sound Stops crying at parent voice To and fro alternating vocalizations	Orients head in direction of a voice Stops crying to soothing voice	Laughs out loud Vocalizes when alone
~ 5 months	Sits with pelvic support Rolls back to front Parachute sits with arms supporting trunk (anterior protection)	Grasps cube using whole hand (palmer grasp) Transfers objects: hand-mouth-hand Holds hands together Reaches/grasps dangling ring	Gums/mouths pureed food	Turns head to look for dropped spoon Regards pellet or small cracker	Recognizes caregiver visually Forms attachment -relationship to caregiver	Begins to respond to name	Says "Ah-goo" Razz, squeal Expresses anger with sounds other than crying

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6: Resources for Parent and Professional Education

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~ 6 months	Sits momentarily propped on hands Pivots in prone (on belly) Prone--bears weight on one hand	Transfers hand-hand Rakes pellet Takes second cube - holds on to one Reaches with one hand	Feeds self crackers Places hands on bottle	Touches reflection and vocalizes Removes cloth on face Bangs & shakes toys	Stranger anxiety: recognizes familiar vs. unfamiliar people	Stops momentarily to "no" Gestures for "up"	Reduplicate babble with consonants Listens then vocalizes when adult stops Smiles/Vocalizes to mirror
~ 7 months	Bounces when held Sits w/o support--Steady Puts arms out to sides for balance (Lateral protection)	Grasps using side of hand (radial-palmar grasp)	Refuses excess food	Explores different aspects of a toy Observes cube in each hand Finds partially hidden object	Looks from object to parent and back when wanting help (e.g., with a wind-up toy)	Looks toward familiar object when named Attends to music	Increasing variety of syllables
~ 8 months	Gets into sitting Commando crawls Pulls to sitting/kneeling	Bangs spoon after a demo Grasps with all four fingers and side of thumb (Scissor grasp) Takes cube out of cup Pulls large peg out	Holds own bottle Finger feeds Cheerios or string beans	Seeks object after it falls to the floor silently	Lets parents know when happy vs. upset Engages in gaze monitoring: adult looks away and child follows adult glance with own eyes	Responds to "come here" Looks for family members when asked, "Where's Mama?...etc.	Says "Mama" (non-specific) Non-reduplicate babble Imitates sounds
~ 9 months	"Stands" on feet and hands Begins creeping Pulls to stand Crawls with all four limbs straightend (Bear walks)	Grasps with two finger and thumb below (Radial-digital) Bangs 2 cubes together	Bites, chews cookie	Inspects parts of a bell Rings bell after demo Pulls string to obtain an attached toy out of reach	Uses sounds to get attention Separation anxiety Follows a point "Oh look at..." Recognizes familiar people visually	Enjoys gesture games Orients to name well Turns head upward and diagonally to view source of sound	"Mama" (non-specific) Non-reduplicate babble Imitates sounds

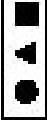
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~ 10 months	Creeps well Cruises around furniture--two hands held Stands--one hand held Walks--two hands held	Clumsy release of cube Grasps pellet with side of index finger and thumb (inferior pincer grasp) Isolates index finger and pokes	Drinks (not sucks) from cup held for him/her	Uncovers toy under cloth Pokes at pellet in bottle Tries to put cube in cup, but may not be able to let go	Experiences fear Looks preferentially when name is called	Enjoys Peek-A-Boo Waves "bye-bye" back	Says "Dada" (specific) Waves bye-bye
~ 11 months	Walks--one hand held Pivots in sitting Cruises furniture holding on with one hand Stands for a few seconds	Throws objects Stirs with spoon	Cooperates in dressing	Finds toy under cup Looks at pictures in book	Gives objects to adult for action after demonstration (lets adult know he needs help)	Stops activity when told "no" Bounces to music	Says first word Vocalizes to songs
~ 12 months	Stands well with arms high and legs splayed (Posterior protection) Independent steps	Scribbles after demo Fine pincer grasp of pellet Holds crayon Attempts tower of two cubes	Cooperates in dressing Finger feeds part of meal Takes hat off	Rattles spoon in cup Lifts box lid to find toy	Shows objects to parent to share interest Points in order to get desired object (Proto-imperative pointing)	Follows 1-step command with gesture Recognizes names of two objects--looks when named	Points in order to get desired object (Proto-imperative pointing) Uses several gestures with vocalizing (waving, reaching, etc.)
~ 13 months	Walks with arms high and out (high guard)	Attempts to release pellet in bottle	Drinks from cup with some spilling	Dangles ring by string Reaches around clear barrier to obtain object Unwraps toy in cloth	Shows desire to please caregiver Solitary play Functional play	Looks appropriately when asked "Where's the ball?", etc.	Uses three words Immature jargonizing (Inflections without real words)
~ 14 months	Stands without pulling up Falls by collapse Walks well	Attempts to release pellet in bottle Imitates back--forth scribble Adds third cube to a two cube tower Puts round peg in & out of hole	Removes socks/shoes Chews well Puts spoon in mouth typically turning it over	Dumps pellet out of bottle after demo	Points at object to express interest (e.g., to get parent to name it) (Proto-declarative pointing) Purposeful exploration of toys through trial and error	Follows one-step command without gesture (e.g., "give it")	Names one object Points at object to express interest (e.g., to get parent to name it) (Proto-declarative pointing)

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~15 months	Stoops to pick up toy Creeps up stairs Runs stiff-legged Walks carrying toy Climbs on furniture	builds 3-4 cube tower Place 10 cubes in cup Releases pellet into bottle	Uses spoon--some spill Attempts to brush own hair Fusses to be changed	Turns pages in book Places circle in single shape puzzle 	Shows empathy (someone else cries child looks sad) Hugs adult in reciprocation Recognizes without a demo that a toy requires activation and hands it to an adult if can't operate	Points to 1 body part Points to 1 object of 3 Gets object from another room upon demand	Uses 3 - 5 words Mature jargonizing with real words
~ 16 months	Stands on one foot with slight support Walks backwards Walks up stairs - one hand held	Puts several round pegs in board (with urging) Scribbles spontaneously	Picks up and drinks from cup Fetches and carries objects (same room)	Dumps pellet out without demo Places circle in formboard Finds toy observed to be hidden under layers of covers	Kisses by touching lips to skin Periodically visually relocates caregiver Self-conscious: embarrassed when aware of people observing	Understands simple commands "Bring to mommy" Points to one picture when named	Uses 5-10 words
~18 months	Creeps down stairs Runs well Seats self in small chair Throws ball—standing	Makes 4 cube tower Crudely imitates vertical stroke	Removes garment Gets onto adult chair unaided Moves about house without adult	Matches pairs of objects Re-places circle in formboard after it has been turned around (usually with trial and error)	Passes M-CHAT Engages in pretend play with other people (e.g. tea party, birthday party) Begins to show shame (when does wrong) & possessiveness	Points to 2 of 3 objects when named Points to 3 body parts Points to self Understands "mine" Points to familiar people when named	Uses 10-25 words Uses giant words (all gone, stop that) Imitates environmental sounds (e.g., animals) Names one picture on demand
~ 20 months	Squats in play Carries large object Goes up stairs held by one hand	Completes round peg board without urging Makes 5-6 cube tower Completes square peg board	Places only edibles in mouth Feeds self with spoon --entire meal	Returns to search for object hidden under cloth after not finding it an adult's closed fists Places square in form board 	Begins to have thoughts about feelings Engages in tea party with stuffed animals Kisses with pucker	Points to three pictures Begins to understand her / him / me	Holophrases ("Mommy?" and points at keys, meaning "These are Mommy's keys") Two-word combinations Answers requests with "no"

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~22 months	Goes up stairs holding rail, putting both feet on each step Kicks ball with demo Walks with one foot on walking board	Closes box with lid Imitates vertical line Imitates circular scribble	Uses spoon well Drinks from cup well Unzips zippers Puts shoes on partway	Completes formboard with three shapes 	Watches other children intensely Begins to show defiant behavior	Points to 4 – 5 pictures when named Points to 5 – 6 body parts Points to 4 pieces of clothing when named	Uses 25-50 words Asks for more Adds 1-2 words per week
~ 24 months	Walks down stairs holding rail, both feet on each step Kicks ball without demo Throws overhand	Makes a single-line “train” of cubes Imitates circle Imitates horizontal line	Opens door using knob Sucks through straw Takes off clothes without buttons Pulls off pants	Sorts objects Matches objects to pictures Shows use of familiar objects	Parallel play Begins to mask emotions for social etiquette	Follows two-step command Understands me / you Points to 5-10 pictures 2 word sentences (noun+verb) Telegraphic speech 50% intelligibility Refers to self by name Names 3 pictures	Uses two-word sentences (noun+verb) Telegraphic speech 50 + words in vocabulary 50% intelligibility Refers to self by name Names 3 pictures
~ 2 years, 4 months	Jumps from bottom step, one foot leading Walks on toes after demo Walks backward 10 steps	Strings large beads (awkwardly) Unscrews jar lid Turns paper pages (often several at once)	Holds self and/or verbalizes toilet needs Pulls pants up with assistance	Matches shapes Matches colors	Reduction in separation anxiety	Understands “just one”	Repeats 2 digits Begins to use pronouns (I, me, you) Names 10-15 pictures
~ 2 years, 6 months	Goes up stairs with rail, alternating feet Jumps in place Stands with both feet on balance beam Walks with one foot on balance beam	Makes an 8 cube tower Makes “a train” of cubes and includes a stack 	Washes hands Puts things away Brush teeth with assistance	Replaces circle in formboard after it has been turned around (little or no trial and error) Points to small details in pictures	Imitates adult activities (e.g., sweeping, talking on phone, pretending to hunt animals)	Follows 2 prepositions: “Put block in . . . on box” Points to objects by use: “ride in” ... “put on feet” ... “write with”	Echolalia and jargonizing gone Names objects by use Refers to self with correct pronoun Recites parts of well-known story/fills in words

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~ 2 years, 9 months	Walks swinging arms opposite of legs (synchronous gait)	Makes 9-10 cube tower Puts 6 square pegs in pegboard Imitates cross	Toilet trained Puts on coat unassisted	Points to self in photos Points to body parts according to function ("what do you hear with...?")	Begins to take turns Tries to help with household tasks	Understands three prepositions Understands dirty, wet	Gives first and last name Counts to 3 Begins to use past tense Enjoys being read to (short books)
~ 3 years, 0 months ~ 3 years, 6 months	Balances on one foot for 3 seconds Goes up stairs, alternating feet, no rail Pedals tricycle Walks heel to toe Catches ball—arms stiff	Copies circle Cuts with scissors: side to side (awkwardly) Imitates bridge of cubes  Strings small beads well	Eats independently Pours liquid Puts on shoes without laces Spreads with knife Unbuttons	Draws a 2 – 3 part person Understands big/small, more/less Knows own gender Knows own age Matches letters/numerals	Starts to share with/without prompt Fears imaginary things Imaginative play Uses words to describe what someone else is thinking ("Mom thought I was asleep")	Points to parts of pictures (nose of cow, door of car) Understands action words: "playing...washing...blowing" Names body parts when functions described Understands negatives Groups objects (foods, toys) Understands long / short	Uses 200+ words 3 word sentences Uses pronouns correctly 75% intelligibility Uses plurals Names body parts by use Asks to be read to
~ 4 years, 0 months ~ 4 years, 6 months	Balances on one foot 4-8 sec Hops on one foot 2-3 times Standing broad jump: 1-2 ft Gallops Throws ball overhead 10 ft Catches bounced ball	Copies square Imitates making a complex gate with cubes  Ties single knot Cuts 5 inch circle Uses tongs to transfer Writes part of first-name Works from left to right, top to bottom	Goes to toilet alone Wipes after BM Washes face / hands Brushes teeth alone Buttons Uses fork well	Draws a 4 – 6 part person Can give amounts (usually less than 5) correctly Completes simple analogies: (e.g., dad /boy: mother/ ???, Ice /cold: fire / ???, Ceiling /up: floor/ ???) Points to 5 - 6 colors Points to letters/numerals when named Rote counts to 4 "Reads" several common signs/store names	Deception – interested in "tricking" others, and concerned about being tricked by others Has a preferred friend Labels happiness, sadness, fear and anger in self Group play	Follows three step commands Points to things that are the same versus different Names things when actions are describe (e.g., it swims in water, you cut with it, it's something you read, it tells time..)	Repeats 4 – 6 syllable sentence Uses 300-1000 words Tells stories 100% intelligibility with few articulation errors Uses "feeling" words Uses words that tell about time

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~ 5 years, 0 months	Walks down stairs, alternating feet, without using rail Balances on one foot for >8 sec Hops on one foot 15 feet Skips Running broad jump 2-3 ft Walks backward heel-toe Jumps backward	Copies triangle Builds stairs from model  Puts paper clip on paper Can use clothespins to transfer small objects Cuts with scissors Writes first name	Spreads with knife Independent dressing Bathes independently	Draws an 8 – 10 part person Gives amounts (< 10) Identifies coins Names letters/numerals out of order Rote counts to 10 Names 10 colors Uses letter names as sounds to invent spelling (e.g. NDN) By end of kindergarten: Knows sounds of consonants and “short vowels” Reads 25 words	Has a group of friends Apologizes for mistakes Responds verbally to good fortune of others	Knows right and left on self Points to different one in a series Understands “er” endings, (e.g., batter, skater). Understands adjectives: bushy, long, thin, pointed Enjoys rhyming words and alliterations Produces words that rhyme Points correctly to “side”, “middle”, “corner”	Repeats 6 – 8 syllable sentence Defines simple words 2000 words Knows telephone number Responds to why questions Retells stories with clear beginning, middle, end
~ 5 years, 6 months							
~ 6 years, 0 months	Tandem walks Skips	Builds stairs from memory Draws diamond Copies flag Write first and last name Creates and writes short sentences Forms letters with down-going and counter-clockwise strokes	Ties shoes Combs hair Looks both ways at street Remembers to bring belongings	Draws a 12-14 part person Number concepts to 20 Simple addition/subtraction Understands seasons Sounds out regularly spelled words Reads (by end of first grade) 250 words	Has best friend of same sex Plays board games Distinguishes fantasy from reality Wants to be like friends and please them Enjoys school	Asks what unfamiliar words mean Can tell which words do not belong in a group	Repeats 8 – 10 word sentences Describes events in an orderly way Knows days of the week 10,000 word vocabulary
~ 6 years, 6 months							
~ 7 - 8 years	Rides bicycle independently Bats ball placed on cone Does somersaults	Writing rate increases Stays on line when writing Spaces between words Size of letters becomes uniform Letter reversals disappear	Sticks with tasks (with TV off) for up to 20 minutes Pays attention to teacher when in a group Complete homework on own Answers and delivers phone messages Complete household chores (with reminders)	Knows sounds of consonant digraphs (e.g., “ch”, “sh”) Knows sounds of vowel diphthongs (e.g., “oo”, “ou”) Reads words with r-controlled vowels (e.g., “bird”, “burn”) Starts “reading to learn” not just “learning to read” Two-place addition and subtraction Enjoys reading independently Remembers spelling words	Avoids hurting others in play Learns from mistakes Helps younger children Strong notions about what is fair Takes turns in conversations Delays gratification and waits to take turn Interested in the opinions of peers	Understands “opposites” and word analogies Answers “who”, “why”, “when”, “where” and “how” questions Knows right from left on others Understands days and months	Masters “r” sound in speech Tells time Uses complex and compound sentences Talks about a range of topics

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