

# **Integrated Scales of Development**

from Listen Learn and Talk



#### **Integrated Scales of Development**

Language enables us to comprehend and express ideas, thoughts, opinions and emotions.

In the language learning process, understanding the language heard, that is, receptive language, always precedes the development of expressive language. A young baby will turn when her mother calls her, or wave goodbye when asked, long before she can say her own name or say bye bye. As well as learning to understand and express language, the development of pragmatic skills is necessary in order to use language appropriately in different social contexts and for different purposes.

From birth to school age is a time of enormous development in a child's life. A baby grows from a totally dependent being into a competent communicator and an independent thinker and learner by the time she begins school.

The following tables are an integrated scale that outline typical stages of development in the areas of listening, receptive and expressive language, speech, cognition and social communication. They have been adapted from a number of sources:

- Cottage Acquisition Scales for Listening, Language and Speech
- Preschool Language Scale 4 (PLS 4)
- The Bzoch-League Receptive-Expressive Emergent Language Scale Second Edition
- (REEL 2)
- The Early Learning Accomplishment Profile Kit (E-LAP)
- The Learning Accomplishment Profile Revised Edition Kit (LAP-R)
- The Rosetti Infant-Toddler Language Scale
- St. Gabriel's Curriculum

A child with hearing impairment follows these stages of development. However, she will need greater exposure to spoken language from the earliest possible time. Language, speech, cognition and pragmatic skills should be developed concurrently through listening in a systematic program that follows the typical stages of development.

It is important to remember that the skills listed on the following pages are based on an average.

There is a considerable range between the earliest and latest times children achieve the various milestones. Your child may not reach a milestone within the given timeframe, but this does not mean that they will not achieve it. These developmental scales are meant as a guide only. They have been included to assist in the provision of a program to suit the individual needs of a particular child.

For full reference and description see Listen Learn and Talk (Ref. Z60407). This is an auditory habilitation resource from Cochlear.





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#### 0 to 3 Months

Listening (Audition)	Receptive Language	Expressive Language	Speech	Cognition	Social Communication (Pragmatics)
<ul> <li>Auditory awareness</li> <li>Responds to sound by smiling, head turning, stilling, startling</li> <li>Responds to loud sounds</li> <li>Recognizes mo- ther's/ caregiver's voice</li> </ul>	<ul> <li>Startles to sudden noises</li> <li>Responds to spea- ker's face</li> <li>Responds to talking by quietening or smiling</li> <li>Quietens with fami- liar voice</li> </ul>	<ul> <li>Cries to express hunger and anger</li> <li>Begins to vocalize to express pleasure</li> <li>Occasionally voca- lizes in response to voicelike sounds</li> </ul>	<ul> <li>Cries</li> <li>Begins vocalizing other than crying, e.g. coos, gurgles</li> </ul>	<ul> <li>Awareness of familiar people/situations</li> <li>Looks at objects/faces briefly</li> <li>Anticipates certain events, e.g. being fed</li> </ul>	<ul> <li>Appears to listen to speaker</li> <li>Has brief eye contact but by 3 months regularly looks directly at speaker's face, localizes speaker with eyes and starts to watch mouth rather than whole face</li> <li>Smiles/coos in response, in particular to mother/caregiver</li> </ul>

#### 4 to 6 Months

Listening (Audition)	Receptive Language	Expressive Language	Speech	Cognition	Social Communication (Pragmatics)
<ul> <li>Sound begins to have meaning</li> <li>Listens more acutely</li> <li>Starts to associate meaning to sound, e.g. responds to own name occasio- nally</li> <li>Responds to chan- ges in vocal inflec- tions</li> <li>Starts to localize source of voice with accuracy</li> <li>Listens to own voice</li> </ul>	<ul> <li>Frequently localizes sound source with head or eye turn</li> <li>Occasionally respon- ds to own name</li> <li>Discriminates between angry and friendly vocal tones, e.g. cries in respon- se to an angry voice</li> <li>Usually stops crying in response to voice</li> </ul>	<ul> <li>Vocalizes for needs and wants</li> <li>Vocalizes in respon- se to singing</li> <li>Blows raspberries, coos, yells</li> <li>Vocalizes in respon- se to speech</li> <li>Starts to use a va- riety of vocalizations to express pleasure and displeasure</li> <li>Vocalizes when alo- ne or with others</li> </ul>	<ul> <li>Laughs</li> <li>Blows raspberries</li> <li>Coos</li> <li>Yells</li> <li>Starts to change duration, pitch and intensity (prosodic features)</li> <li>Uses vowel [a] as in car</li> <li>Produces soun- ds with consonant features - friction noises, nasal [m]</li> <li>Plays at making sounds</li> </ul>	<ul> <li>Looks at objects and reaches for them</li> <li>Starts to learn about cause and effect, e.g. plays with rattle</li> <li>Recognizes familiar people</li> <li>Brings objects to mouth</li> </ul>	<ul> <li>Maintains eye contact</li> <li>Loves games such as round and round the garden</li> <li>Produces different vocalizations for different reasons</li> <li>Imitates facial expressions</li> <li>Takes the initiative in vocalizing and engages adult in interaction</li> <li>Starts to understand vocal turn taking, e.g. vocalizes in response to adult vocal input</li> </ul>





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#### 7 to 9 Months

Listening (Audition)	Receptive Language	Expressive Language	Speech	Cognition	Social Communication (Pragmatics)
<ul> <li>Localizes sound source with accuracy</li> <li>Discriminates supra- segmental aspects of duration, pitch and intensity</li> <li>Has longer attention span</li> <li>Associates meaning to words</li> <li>Discriminates vowel and syllable content</li> </ul>	<ul> <li>Appears to recognize names of family members in connected speech, even when person named is not in sight</li> <li>Responds with appropriate arm gestures to such words as up, high, bye bye, etc.</li> <li>Enjoys music or singing</li> <li>Appears to listen to whole conversation between others</li> <li>Regularly stops activity when name is called</li> <li>Appears to recognize the names of a few common objects by localizing them when they are named</li> <li>More regularly stops activity in response to "no"</li> <li>Will sustain interest up to a minute while looking at pictures or books with adult</li> </ul>	<ul> <li>Repeats CV syllables in babble [pa pa]</li> <li>Starts to respond with vocalizations when called by name</li> <li>Plays more games, e.g. pat a cake, peek a boo, hand clapping, etc. and vocalizes during games</li> <li>Appears to "sing"</li> <li>Vocalizes to greet a familiar adult</li> <li>Calls to get attention</li> <li>Uses some gestures and language appro- priately, e.g. shakes head for "ho"</li> <li>Vocalizes loudly</li> </ul>	<ul> <li>Babbles CV CV [pa pa] [ba ba]</li> <li>Clicks tongue</li> <li>Uses a "singsong" voice</li> <li>Imitates patterns of intonation</li> <li>Uses low central vo- wels most frequently [o] (hot) [ae] (bat) [a] (car)</li> <li>Uses some conso- nants [p, b, m, d]</li> </ul>	<ul> <li>Imitates physical action</li> <li>Recognizes familiar objects</li> <li>Places object in one hand and then the other</li> <li>Holds one cube and takes another</li> <li>Smiles at self in mirror</li> <li>Loves hiding and finding games</li> <li>Gives, points, shows</li> <li>Pulls rings off peg</li> </ul>	<ul> <li>Begins to under- stand that communi- cation is a two-way process</li> <li>Shows a desire to interact with people</li> <li>Becomes more lively to familiar people</li> <li>Demonstrates antici- pation of activities</li> <li>Nods, waves and claps</li> <li>Calls to get attention</li> <li>Requests by rea- ching and pointing</li> <li>Enjoys frolic play</li> <li>Continues to deve- lop turn taking skills</li> <li>Begins book sharing by</li> <li>looking at pictures in a book with adult</li> </ul>

### 10 to 12 Months

Listening (Audition)	Receptive Language	Expressive Language	Speech	Cognition	Social Communication (Pragmatics)
<ul> <li>Associates meaning to more words</li> <li>Monitors own voice and voices of others</li> <li>Localizes sound from a distance</li> <li>Discriminates spe- aker's voice from competing stimuli</li> </ul>	<ul> <li>Appears to enjoy listening to new words</li> <li>Generally able to listen to speech wi- thout being distrac- ted by other compe- ting sounds</li> <li>Occasionally gives toys and objects to adult on verbal request</li> <li>Occasionally follows simple commands, e.g. Put that down.</li> <li>Responds to music with body or hand movement in appro- ximate time</li> <li>Demonstrates understanding of verbal requests with appropriate head and body gestures</li> <li>Shows increased attention to speech over prolonged pe- riods of time</li> </ul>	<ul> <li>Uses jargon of 4 or more syllables - short sentence-like structures without true words</li> <li>Starts to use varied jargon patterns with adult intonation pat- terns when playing alone</li> <li>Initiates speech ge- sture games such as round and round the garden</li> <li>Talks to toys/objects using longer verbal patterns</li> <li>Frequently responds to songs or rhymes by vocalizing</li> <li>Imitates action pai- red with sound</li> <li>May use first words, e.g. bye bye, mama</li> </ul>	<ul> <li>Imitates sounds and</li> <li>number of syllables</li> <li>used by others</li> <li>o Uses suprasegmental</li> <li>features</li> <li>o Uses longer strings of</li> <li>repeated syllables</li> <li>o Vowels and consonants</li> <li>are systematically varied</li> <li>[ba di ba di]</li> <li>o Mostly uses plosives</li> <li>and nasals [p, b, d, m]</li> </ul>	<ul> <li>Resists when toy is taken away</li> <li>Relates an action to an object, e.g. spoon with stirring, car with pushing</li> <li>Responds to laughter by repeating action</li> <li>Takes peg from peg board</li> <li>Matches two identical objects</li> <li>Attempts to build a two block tower</li> </ul>	<ul> <li>Starts to under- stand question and answer, e.g. shakes head appropriately for "no"</li> <li>Understanding of interaction continues to develop</li> <li>Understands gree- tings</li> <li>Turn taking skills continue to develop</li> <li>Vocalizes in respon- se to mother's call</li> <li>Indicates desire to change activities</li> <li>Responds to lau- ghter by repeating action</li> <li>Begins directing others by tugging, pushing</li> <li>Vocalizes with ge- sture to protest</li> <li>Enjoys games and initiates them</li> </ul>



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#### 13 to 15 Months

Listening (Audition)	Receptive Language	Expressive Language	Speech	Cognition	Social Communication (Pragmatics)
<ul> <li>Identifies more words</li> <li>Processes simple language</li> <li>Auditory memory of one item at the end of a phrase/senten- ce</li> <li>Discriminates between familiar phrases</li> <li>Follows one step directions that are familiar</li> </ul>	<ul> <li>Understands more new words each week</li> <li>Follows one step di- rections during play</li> <li>Understands simple where questions, e.g. Where's daddy?</li> <li>Recognizes and demonstrates un- derstanding of many objects by pointing</li> <li>Understands more familiar phrases</li> <li>Begins to recognize names of various body parts, e.g. eyes, hands</li> <li>Enjoys rhymes</li> </ul>	<ul> <li>Uses 7 or more words consistently</li> <li>Uses voice and gesture to obtain desired object</li> <li>Continues to use jargon with more true words develo- ping</li> <li>Incorporates pau- sing and intonation into jargon</li> <li>Imitates new words spontaneously</li> <li>Sings</li> </ul>	<ul> <li>Imitates alternated vowels</li> <li>Approximates single words</li> <li>Uses most vowels in vocal play</li> <li>Uses more front consonants plosives [p, b, d], nasals [m, n]</li> <li>Uses fricative [h]</li> <li>Uses semivowel [w]</li> </ul>	<ul> <li>Sustains interest in desired object for two minutes and more</li> <li>Places circle in shape board</li> <li>Builds a tower with two cubes</li> <li>Begins to make marks on paper with thick crayon</li> <li>Imitates more actions, e.g. patting doll</li> <li>Demonstrates functional use of objects</li> <li>Removes lid of box to find hidden toy</li> </ul>	<ul> <li>Continues to develop eye contact with speaker for longer periods</li> <li>Takes turns as expressive language develops</li> <li>Plays fetching game</li> <li>Involves others by showing things, e.g. shoes/clothing during play</li> <li>Begins to understand "wh" questions</li> </ul>

### 16 to 18 Months

Listening (Audition)	Receptive Language	Expressive Language	Speech	Cognition	Social Communication (Pragmatics)
<ul> <li>Discriminates between more phra- ses</li> <li>Identifies and asso- ciates more words to related objects, e.g. toys, body parts, food, clothing</li> <li>Imitates words he- ard</li> </ul>	<ul> <li>Understands more simple questions</li> <li>Begins to under- stand longer phrases with key word in middle of sentence</li> <li>Develops category vocabulary</li> <li>Identifies more body parts</li> <li>Finds familiar object not in sight</li> <li>Understands 50 or more words</li> <li>Identifies some clothing items, toys and food</li> </ul>	<ul> <li>Jargon disappears</li> <li>Increases vocabulary, 10 or more meaningful words</li> <li>Decreases use of gesture – relies on talking to communicate</li> <li>Imitates words heard</li> <li>Asks for more</li> </ul>	<ul> <li>Increases single word approximations</li> <li>Most vowels present</li> <li>Still mainly producing front consonants [p, b, d, m, n, h, w]</li> </ul>	<ul> <li>Imitates circular scribble</li> <li>Places 3 to 6 pegs in pegboard</li> <li>Retrieves desired toy from behind an obstacle</li> <li>Picks up small objects</li> <li>Turns bottle upside down to obtain toy</li> <li>Points to pictures in a book and begins to turn pages</li> <li>Demonstrates object permanence</li> </ul>	<ul> <li>Requests object or help from adult by gesturing and voca- lizing</li> <li>Initiates vocal inte- raction</li> <li>Prefers to be with familiar people</li> <li>Shows caution with strangers</li> <li>Imitates other chil- dren</li> </ul>





#### 19 to 24 Months

Listening (Audition)	Receptive Language	Expressive Language	Speech	Cognition	Social Communication (Pragmatics)
<ul> <li>Auditory memory of 2 items</li> <li>Discriminates songs</li> <li>Comprehends a variety of phrases</li> <li>Discriminates descriptive phrases</li> <li>Follows a two step direction, e.g. Get your ball and throw it.</li> <li>Identifies by category</li> </ul>	<ul> <li>Completes two requests with one object</li> <li>Chooses two familiar objects</li> <li>Comprehends action phrases</li> <li>Points to a range of body parts, e.g. elbow, cheek</li> <li>Begins to under- stand personal pro- nouns – my, mine, you</li> <li>Recognizes new words daily</li> <li>Increases compre- hension - decodes simple syntax</li> <li>By 24 months un- derstands 250 - 300 words</li> </ul>	<ul> <li>Occasionally imitates 2 - 3 word phrases</li> <li>Uses new words regularly</li> <li>Increases expressive vocabulary to 30 words or more</li> <li>Attempts "stories" - longer utterances in jargon to get message across</li> <li>Begins to use own name when talking about self</li> <li>Uses possessive pronouns - mine</li> <li>May ask where questions Where car?</li> <li>By 24 months may use 2 - 3 word phrases with nouns, some verbs and some adjectives</li> </ul>	<ul> <li>Approximates words</li> <li>Substitutes /w/ for /r/</li> <li>Uses suprasegmen- tal features</li> <li>Most vowels and diphthongs present</li> <li>Consonants [k, g, t, ng] emerging</li> <li>Consonants [p, b, m, h, n, d] establi- shed – used in initial position in words</li> <li>Consonants often omitted in medial and final position</li> </ul>	<ul> <li>Imitates symbolic play, e.g. household activities</li> <li>Uses one object as symbol for another</li> <li>Places triangle, cir- cle, square in shape board</li> <li>Imitates vertical strokes</li> <li>Threads three beads</li> <li>Begins to tear paper</li> <li>Imitates ordering of nesting cups</li> <li>Begins to categorize objects in play</li> <li>Uses two toys toge- ther</li> <li>Stacks blocks/builds tower</li> <li>Completes simple pull out puzzle</li> <li>Activates mechanical toy</li> </ul>	<ul> <li>Begins to develop more self confidence and is happy to be with other people</li> <li>Initiates pretend play</li> <li>Responds to re- quests from adults</li> <li>Practices adult-like conversation about familiar themes</li> <li>Uses words to inte- ract</li> <li>Requests informa- tion, e.g. What is this?</li> <li>Develops turn taking in conversation</li> </ul>

#### 25 to 30 Months

Listening (Audition)	Receptive Language	Expressive Language	Speech	Cognition	Social Communication (Pragmatics)
<ul> <li>Auditory memory of 2 items in different linguistic contexts</li> <li>Listens to familiar songs on tape</li> <li>Comprehends longer utterances</li> <li>Listens from a di- stance</li> </ul>	<ul> <li>Begins to under- stand complex lan- guage</li> <li>Comprehends more complex action phrases</li> <li>Understands fun- ctions, e.g. What do we use for drinking? <ul> <li>points to up</li> </ul> </li> <li>Begins to under- stand size differen- ces, e.g. big/little</li> <li>Begins to under- stand prepositions, e.g. in, on, under</li> <li>Receptive vocabula- ry increases</li> <li>Begins to under- stand concept of quantity, e.g. one, all</li> <li>Understands pro- nouns, e.g. he, she, they, we</li> </ul>	<ul> <li>Uses 2 - 3 word phrases more consi- stently</li> <li>Uses some personal pronouns, e.g. me, you</li> <li>Asks for help using two or more words, e.g. wash hands</li> <li>Begins to name pri- mary colors</li> <li>Refers to self by pronoun me</li> <li>Repeats 2 numbers counting</li> <li>Answers "wh" que- stions, e.g What's that?, What's doing?, Who?</li> <li>Recites nursery rhymes and favorite songs</li> <li>Understands and answers "can you". Uses negation, e.g. don't, no</li> </ul>	<ul> <li>Loves experimenting with prosodic featu- res</li> <li>Begins to use stress correctly</li> <li>Repeats words and phrases</li> <li>Consonants [f, y] emerging</li> <li>Consonants, e.g. [m, p, b] used in final position</li> <li>Word/phrases shortened- medial consonants often omitted</li> <li>Tends to over pro- nounce words</li> <li>Different pronun- ciation of the same word occurs fre- quently</li> <li>Whispers</li> </ul>	<ul> <li>Continues symbolic play, e.g. talking on the phone</li> <li>Completes actions, e.g. clap hands and high 5s</li> <li>Uses toys appropria- tely</li> <li>Performs related activities at play</li> <li>Turns one page at a time</li> <li>Imitates vertical, horizontal lines and circle</li> <li>Matches identical picture to picture and shape to shape</li> <li>Puts two parts of a whole together</li> <li>Understands number concept of one and two</li> </ul>	<ul> <li>Enjoys talking, e.g. pretends to have a conversation on the phone</li> <li>Completes actions, e.g. Give me five</li> <li>Begins to develop parallel play with other children</li> <li>Talks more in play</li> <li>Shares toys</li> <li>Asks for help using two or more words</li> <li>Uses longer utterances</li> </ul>





#### 31 to 36 Months

Listening (Audition)	Receptive Language	Expressive Language	Speech	Cognition	Social Communication (Pragmatics)
<ul> <li>Continues to expand auditory memory - 3 item auditory me- mory with different linguistic features</li> <li>Sequences 2 pieces of information in order</li> <li>Listens to stories on tape</li> <li>Follows 2 - 3 direc- tions</li> </ul>	<ul> <li>Understands most common verbs</li> <li>Understands and responds to more complex language and commands</li> <li>Carries out 2 - 3 verbal commands in one sentence</li> <li>Understands several prepositions, e.g. in, on under</li> <li>Expands concept development</li> <li>Identifies parts of an object</li> <li>Understands time concept, e.g. today, yesterday, tomorrow</li> <li>Understands What is missing?/Which one does not belong?</li> </ul>	<ul> <li>Knows gender vocabulary</li> <li>Talks about what has drawn</li> <li>Gives both first and last name when asked</li> <li>Relates recent experiences</li> <li>Converses in 3 - 4 word simple sentences</li> <li>Begins using more complex language</li> <li>Uses questions, e.g. who, what, where, why</li> <li>Uses pronouns, e.g. he, she, they, we, you, me</li> <li>Uses possessives</li> <li>Uses more negatives, e.g. not, none, nobody</li> <li>Begins to use and/because</li> <li>Names three or more colors</li> </ul>	<ul> <li>Makes some substitutions [f] for [th], [w] for [r]</li> <li>Medial consonants still inconsistent</li> <li>Final consonants inserted more regularly</li> <li>Consonants [l, r, sh, s, z, ch] emerging</li> <li>Vowels and diph- thongs established</li> <li>Omits some unstressed parts of speech</li> <li>Pronunciation becomes more correct</li> <li>Whispers frequently</li> </ul>	<ul> <li>Shares toys and takes turns more appropriately</li> <li>Develops parallel play</li> <li>Begins to develop interest in writing and drawing</li> <li>Begins fantasy play</li> <li>Matches six color cards</li> <li>Sorts and categorizes, e.g. blocks and pegs</li> <li>Names object when part of it is shown in a picture</li> <li>Adds two missing body parts to a drawing</li> <li>Shows interest in how and why things work</li> <li>Completes 2 - 3 interlocking puzzle pieces</li> <li>Imitates drawing a cross</li> </ul>	<ul> <li>Takes turns and shares</li> <li>Recites rhymes</li> <li>Acts out songs - sometimes changes endings</li> <li>Engages in make-believe activities</li> <li>Begins to ask permission of others</li> <li>Expresses feeling</li> <li>Initiates conversation</li> <li>Uses questions for a variety of reasons, e.g. to obtain information, to request</li> </ul>

#### 37 to 42 Months

Listening (Audition)	Receptive Language	Expressive Language	Speech	Cognition	Social Communication (Pragmatics)
<ul> <li>Auditory memory increases to 5 items</li> <li>Sequences 3 or more pieces of infor- mation in order</li> <li>Retells a short story</li> <li>Follows 3 directions</li> <li>Processes complex sentence structures</li> <li>Tracks a 6 word sentence</li> </ul>	<ul> <li>Can listen to a 10 - 15 minute story</li> <li>Comprehends an increasing level of complex language</li> <li>Understands more difficult concepts, e.g. quality, texture, quantity</li> <li>Understands concept of day/night, e.g. di- stinguishes day from night activities</li> <li>Follows directions using concepts of empty/full, same/ different</li> <li>Understands loca- tional prepositions, e.g. next to</li> <li>Begins to under- stand comparatives, e.g. I am taller than you.</li> <li>Understands about 900 words</li> </ul>	• Relays a message	<ul> <li>Uses some blends, e.g. [mp, pt, br, dr, gr, sm]</li> <li>Consonants [j, v, th] emerging</li> <li>Some substitutions still made, e.g. [gw] for [gr] in blends</li> <li>Pronunciations of words more stable from one production to the next</li> </ul>	<ul> <li>Begins one-to-one correspondence</li> <li>Follows directions using concepts, e.g empty, full, same, different</li> <li>Develops more difficult concepts, e.g. quality, quantity, texture</li> <li>Compares objects</li> <li>Begins simple problem solving</li> <li>Develops imagination</li> </ul>	<ul> <li>Takes turns</li> <li>Plays with other children more ap- propriately</li> <li>Shows understan- ding of others' fee- lings/needs</li> <li>Interacts through simple conversation</li> <li>Initiates conversa- tion</li> <li>Enjoys role-plays</li> </ul>

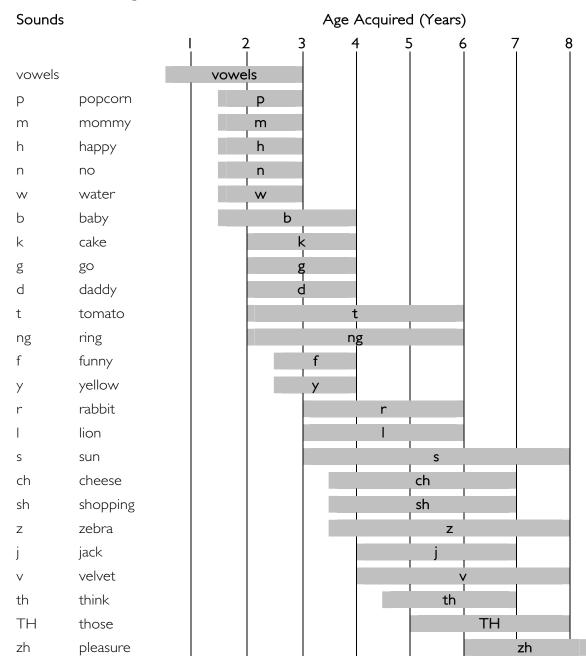




#### 43 to 48 Months

Listening (Audition)	Receptive Language	Expressive Language	Speech	Cognition	Social Communication (Pragmatics)
<ul> <li>Processes longer and more complex language structures, e.g. Can you find something that lives in a tree, has fea- thers and a yellow crest?</li> <li>Follows directions with more difficult concepts, e.g. Put the thick blue squa- re behind the mpty jug.</li> <li>Re-tells longer sto- ries in detail - 5 or more sentences</li> <li>Tracks an 8 word sentence</li> </ul>	<ul> <li>Continues to expand vocabulary compre- hension</li> <li>Understands singu- lar/plural</li> <li>Understands diffe- rence between past/ present/ future</li> <li>Answers final word analogies</li> <li>Identifies objects missing from scene</li> <li>Understands day/ morning/ afternoon/ night</li> <li>Makes comparisons of speed/weight</li> <li>Understands 1500 - 2000 words</li> </ul>	<ul> <li>Uses his/her/their</li> <li>More consistent use of plurals – irregular and regular</li> <li>Talks about pictures and story books</li> <li>Uses more sophisti- cated imaginative play</li> <li>Uses negatives and some modals, e.g. shouldn't/ won't/ can't</li> <li>Uses comparisons</li> <li>Makes inferences</li> <li>Develops colloquial expressions</li> <li>Uses How much? How? questions</li> <li>Uses more complex language structures</li> <li>Spontaneous ut- terances are mo- stly grammatically correct</li> </ul>	<ul> <li>Reduces omissions and substitutions</li> <li>Most consonants established</li> <li>More blends emer- ging in initial and final position</li> <li>Rate and rhythm normal</li> <li>Uses appropriate loudness level</li> <li>Uses appropriate intonation</li> <li>For accompanying chart, see Sounds of Speech pg 43.</li> </ul>	<ul> <li>Draws simple objects</li> <li>Understands time concepts, e.g. .today/ tomorrow/ yesterday/ morning/ afternoon/ night</li> <li>Tells how many fin- gers and toes</li> <li>Associates an object with an occupation, e.g. thermometer/ doctor</li> <li>Continues to deve- lop imagination</li> <li>Concentration incre- ases</li> <li>Copies simple pictu- re line drawings</li> <li>Matches patterns</li> <li>Makes inferences</li> </ul>	<ul> <li>Increases confidence and self esteem</li> <li>Requests made from others, e.g. shop/ retail assistant</li> <li>Uses intonation ap- propriately</li> <li>Initiates conversa- tion</li> <li>Adapts to changes of topic</li> <li>Uses language for different communi- cative intent, e.g. obtaining informa- tion, giving infor- mation, expressing needs/feelings, bargaining</li> </ul>

#### Sounds of Speech\*



\* Typical average upper age limits of consonant production

Acknowledgement

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#### **Personal Notes**


Personal Notes

## Hear now. And always

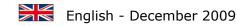
As the global leader in hearing solutions, Cochlear is dedicated to bringing the gift of sound to people all over the world. With our hearing solutions, Cochlear has reconnected over 180,000 people to their families, friends and communities in more than 100 countries.

Along with the industry's largest investment in research and development, we continue to partner with leading international researchers and hearing professionals, ensuring that we are at the forefront in the science of hearing.

For the hearing impaired receiving any one of Cochlear's hearing solutions, our commitment is that for the rest of your life you will Hear now. And always

**Cochlear AG, European Headquarters** Peter Merian-Weg 4 CH – 4052 Basel, Switzerland Tel: +41 61 205 0404 Fax: +41 61 205 0405

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