



Music and Language Milestones*

Adapted from: Barton, C. (April 2010). Spoken Language, and Children with Hearing Loss: Part 1. Retrieved from *Speech Pathology.com* - http://www.speechpathology.com/articles/article_detail.asp?article_id=391. <part 1, approved for ASHA CEUs>

Age	Music	Language
Birth-3 months	Alerts and calms to music; prefers infant directed singing; coos/cries	Moves to the sound of a familiar voice; looks at speaker's mouth; coos/cries
3 - 6 months	Musical babbling; repetitive movements in response to music; turns to the source of music; prefers higher pitched voices	Babbles; laughs; smiles; vocalizes pleasure and displeasure
6 - 9 months	Occasionally matches pitch; larger repetitive movements; recognizes familiar melodies; uses descending vocalizations	Smiles at speaker; uses voice and gestures to show displeasure; responds to own name
9-12 months	"Sings" spontaneously; recognizes and attempts to sing along with familiar songs;	Recognizes names of family members; waves bye-bye; says one-two words; responds to "no"; babbles with inflection
12 -18 months	Dances to music; pays attention to lyrics; sings snippets of learned songs; more pitch matching; starting to match movements to music	Jargon-like utterances with some words included; follows one step directions; 20-100 words
18 -24 months	Looks for dance partners; spins, marches to music; spontaneous songs have steady rhythm; able to imitate songs; lyrics more accurate than pitch	Two word phrases; uses question intonation; repeats overheard words; starts using pronouns; understands "where?" and "what's that?"; >200 words
2-3 years	Learns singing vs. speaking voices; sings in different keys and meters; matches pitches consistently; some instrument discrimination	Three word phrases; refers to self as "me"; starts to use verb endings; answers questions with yes or no; follows two step command; >900 words
3-4 years	Begins to discrimination between familiar instruments; uses rhythm instruments to accompany their songs; melodic contour is intact; makes up songs	Uses many more pronouns; names colors; sentences 5-6 words; tells stories; expresses feelings; enjoys poems; sense of humor starts to develop; >1500 words
4-5 years	Larger purposeful movements; imaginative songs and stories; beginning to recognize familiar melodies without lyrics; match beat to others	Asks what, who, where, why questions; answers why and how questions; uses future tense; tells name and address; uses longer sentences; >2500 words
5-6 years	Maintains steady beat while moving to music; sings melody with pitch accuracy; plays melodies on simple instruments; can remember songs in head; begins to read and write rhythmic notation	Uses past tense verbs, pronouns, prepositions correctly; sentences much longer; begins to read and write; knows time sequences; likes rhymes; >2800 words
6-7 years	Develops tonal center ¹ ; starts to sing harmony and rounds; vocal range focused around 5-6 notes; expands rhythmic and melodic written notation	Uses many more verb tenses; can tell right from left; makes comparisons; tells well crafted, imaginative stories; > 13,000 words
7-9 years	Vocal range expands; uses more complex meters and harmonies; demonstrates music preferences	Exaggerates; explains ideas in detail; likes vocabulary and word play; understands jokes, riddles and idioms;>20,000 words

¹ Tonal center is the "home key." When a child has a sense of tonal center, they can sing a song all the way through in the same key.



* Music milestones adapted from Campbell & Scott-Kassner (1995), Gordon (2003), McDonald (1979), MENC (2010), Moog (1976), and Schwartz (2008).

Language milestones adapted from ASHA (2009), CDC (2009), FIRST YEARS (2009), NIDCD (2001), and Sindrey, (1997).

References:

- American Speech-Language-Hearing Association (ASHA). (2009). *How does your child hear and talk?* Retrieved from www.asha.org/public/speech/development/chart.htm
- Campbell, P.S. & Scott-Kassner, C. (1995). *Music in childhood: From preschool through elementary grades*. New York: Schirmer Books
- Centers for Disease Control and Prevention (CDC). (2009). Developmental milestones. Retrieved from www.cdc.gov/ncbddd/actearly/milestones/index.html
- FIRST YEARS. (2009). *Developmental Milestones, Birth to 8 Years*. Retrieved 3/28/11 from <http://firstyears.org/miles/chart.htm>
- Gordon, E. (2003). *A music learning theory for newborn and young children*. Chicago: GIA Publications.
- McDonald, D.T. (1979). *Music in our lives: The early years*. Washington, DC: NAEYC.
- MENC. (2010) Performance Standards for Music: Pre-kindergarten (Ages 2-4). Retrieved on January 25, 2010 from <http://www.menc.org/resources/view/performance-standards-for-music-standards-publications>
- Moog, H. (1976). *The musical experience of the pre-school child*. London: B. Schott.
- National Institute on Deafness and Other Communication Disorders (NIDCD). (2001). Speech and language developmental milestones. Retrieved from www.nidcd.nih.gov/health/voicespeechandlanguage.asp#mychild
- Schwartz, E. (2008). *Music, therapy, and early childhood: A developmental approach*. Gilsum, NH: Barcelona Publishers.
- Sindrey, D. (1997). *Listening games for Littles*. London, Ontario: Wordplay Publications.