There are many ways in which sounds, and music in particular, can support children's developing communication skills. A baby's first efforts to communicate involve listening and responding to various sounds; later, toddlers begin to imitate words, then to interpret symbols around them and eventually make their own symbols to record and communicate.

Listening
Children can hear prior to birth and are therefore learning from the sounds they encounter even before they enter the world – as outlined by Peter Hepper back in 1994 in an episode of Channel 4’s Equinox entitled ‘Brave New Babies’. Hepper found that a child’s development could be stimulated through music in the womb, and music’s importance continues from this point throughout a child’s early years. Its use offers us a way to help children to imitate the sounds they hear and can be used to train their listening skills, too.

Speaking
Last year, research (see ow.ly/swvvj) demonstrated that singing in a foreign language can provide a significant helping hand for those learning how to speak it. The same principle applies for our first language – as adults many of us will remember lyrics and melodies we learned long ago. Music can encourage sound making both with the voice and instruments, while musical activities can aid memory and provide a wonderful medium for learning. Children can learn to sing before they can speak, so music can provide them with an early means of communication.

Musical activities
Encouraging children to listen carefully and pay attention to variations in sound, and to respond to what they hear, is very important to later literacy. They will need to be able to differentiate the sounds within words in order to read and write them. Music is the perfect medium for helping children to listen and respond. Listening to music and singing help to improve vocabulary, enunciation, comprehension and an appreciation of language structure.

Finger plays
Very young children love ‘finger plays’: action rhymes or songs where children can use their hands to join in. An example would be the well-known ‘Incy Wincy Spider’ or ‘Open Shut Them’:

Open shut them, open shut them, Give a little clap. Open shut them, open shut them, Lay them on your lap. Creep them creep them, creep them creep them, Right up to your chin. Open wide your little mouth, But do not let them in!

Perform actions according to the lyrics above, starting with the opening and closing of fists. At the end, when your fingers reach your open mouth, quickly hide them behind your back!

The next activity helps children to listen carefully, and encourages them to anticipate and participate in the exciting ending. Recite the following rhyme slowly:

Calm sea, calm sea; rough sea, rough sea; stormy sea, stormy sea, SPLASH!

After you say each phrase once, the children can repeat it or say it with you the second time – get louder each time. Using a parachute or waving your arms, make increasingly bigger movements to go with the words. At the end encourage the children to shout “Splash!” with you and pat both hands on the floor as if to splash in the water.

Singing
Singing helps children to develop fluency of oral communication skills. It offers an opportunity to be vocal in a controlled way, and helps children to listen attentively and to produce a variety of sounds.

A traditional song that’s a favourite of children I work with, and of mine, is ‘Alley Alley O’ (you can find a recording and the lyrics on YouTube at ow.ly/swDeK). This can be performed with children sitting on an adult’s knee so that they can ‘bounce’ with the waves, or with a parachute.

The actions for the first verse involve making wave motions with your hands or waving the parachute. For the second verse shake your head and waggle a finger. For the third verse, if children are on adults’ knees then tip children towards the floor (great excitement!), or with a parachute, lean forwards and put hands into the sea.

These activities are ideal for early years children. Being immersed in language helps them to learn, and using music adds another dimension to embed and consolidate this learning.

Maria Kay is the author of Sound Before Symbol: Developing Literacy through Music. Published by SAGE, it demonstrates how musical activities can support the development of literacy skills for young children aged from birth to eight years.