

How Speech Works

Speech requires 5 elements:

1. to 4. from **How Voice Works**

PLUS

5. An agile, flexible set of articulators (lips, tongue, teeth, jaw and palates) to shape the vocal sound into speech sounds (phonemes) that combine into words that are combined into phrases, sentences, paragraphs.

Clear, articulate SPEECH occurs when the changing shapes inside the mouth and throat shape the VOICE into clearly differentiated speech sounds. These changing shapes are caused as the mouth opens due to movement of the lower jaw, or the lips change shape or position, or the tongue moves into different positions within the mouth, in close or distant proximity to the teeth, the teeth ridges, the hard or soft palate, or the soft palate itself moves higher or lower. These movements happen in a range of combinations, allowing for a huge range of speech sounds.