

HOW DO WE SPEAK?

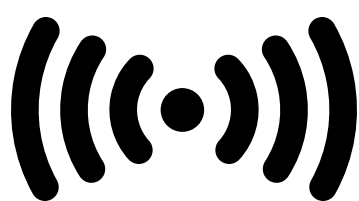


Speech production depends on many parts of our body working together in just the right way, all in a split second!



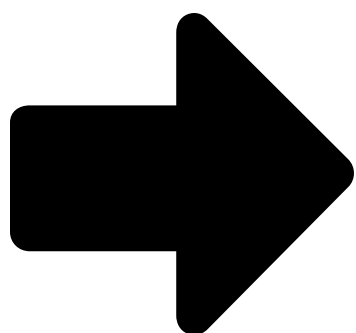
RESPIRATION

The lungs and the muscles around it supply the air stream needed for speech.



PHONATION

Vocal folds located in the throat vibrate to give pitch to the tone of voice.



RESONATION

The air stream then goes through the oral (mouth), nasal (nose), or pharyngeal (throat) cavities to direct the sound.



ARTICULATION

The articulators (lips, cheeks, jaw, tongue, palate, and teeth) then shape the airstream into sounds that we hear connected into words.



INITIATION

The idea and motor plan for the message we want to say all begins in the motor area of the brain.

