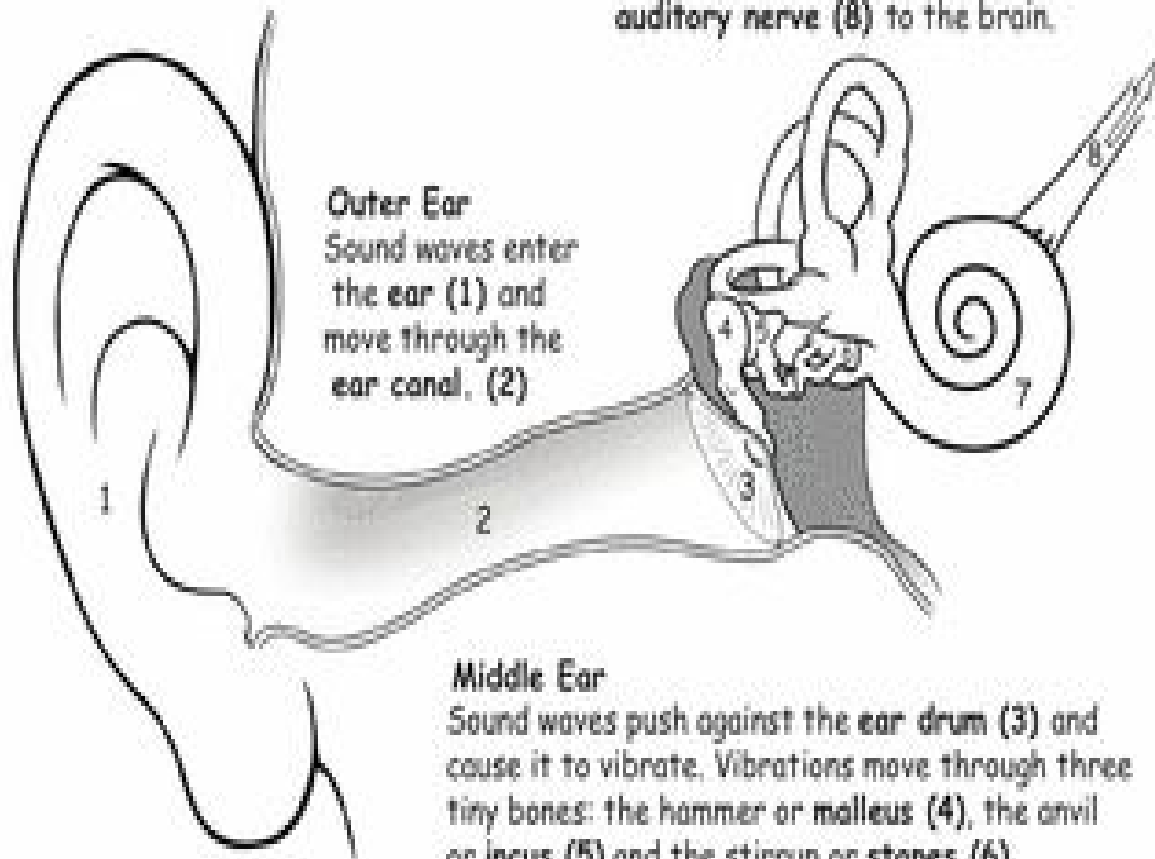


Hearing

Inner Ear

Vibrations from the middle ear enter the cochlea (7) and turn into electrical signals that travel along the auditory nerve (8) to the brain.



Outer Ear

Sound waves enter the ear (1) and move through the ear canal. (2)

Middle Ear

Sound waves push against the ear drum (3) and cause it to vibrate. Vibrations move through three tiny bones: the hammer or malleus (4), the anvil or incus (5) and the stirrup or stapes (6).