

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).

