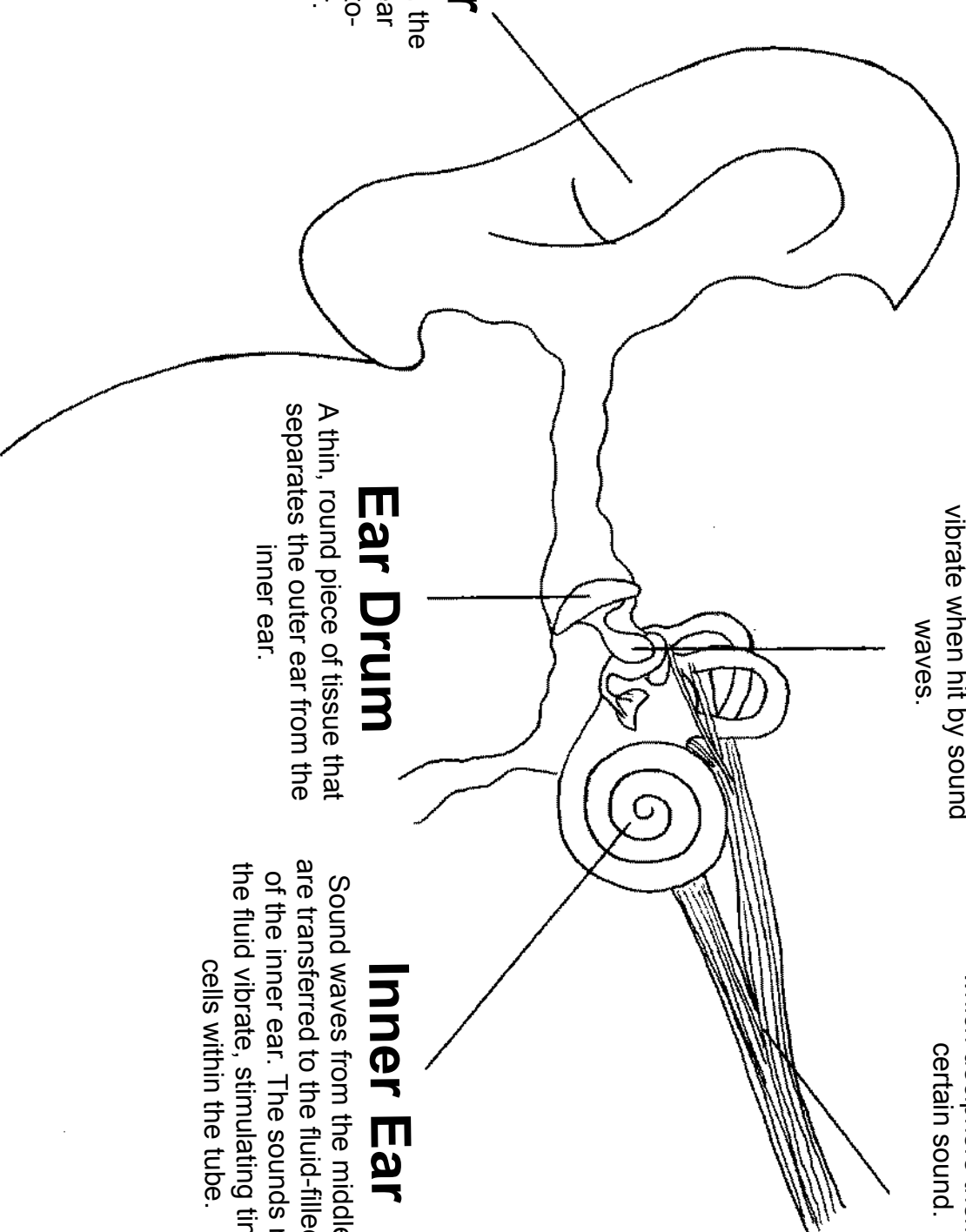


Parts of Your Ear

Diagram

© .ECEKIDS.com



Outer Ear

Not just for decoration, the shape of the outer ear helps funnel sound towards the inner ear.

Middle Ear

The middle ear is composed of the stirrup, anvil and hammer; 3 tiny bones that vibrate when hit by sound waves.

Ear Drum

A thin, round piece of tissue that separates the outer ear from the inner ear.

Inner Ear

Sound waves from the middle ear are transferred to the fluid-filled tube of the inner ear. The sounds make the fluid vibrate, stimulating tiny hair cells within the tube.

Nerve Fibers

Nerve fibers transfer signals to the brain. The hair cells in the inner ear pass along signals across the auditory nerve and into the brain, which deciphers them as a certain sound.