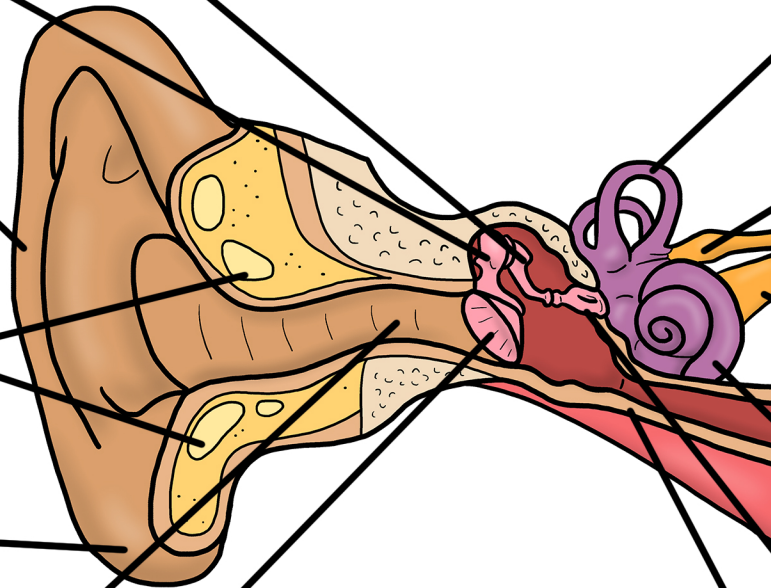


# PARTS OF A HUMAN **EAR**



# Parts of a Human Ear Labels

|                |                     |                 |                  |
|----------------|---------------------|-----------------|------------------|
| Auditory Nerve | Cartilage           | Cochlea         | Ear Canal        |
| Eardrum        | Earlobe             | Eustachian Tube | Incus            |
| Inner Ear      | Malleus             | Middle Ear      | Outer Ear        |
| Pinna          | Semicircular Canals | Stapes          | Vestibular Nerve |

# Parts of a Human Ear Definition Labels

## Auditory Nerve

The nerve that carries sound signals from the cochlea to the brain.

## Cartilage

The firm, flexible tissue that gives the outer ear its shape.

## Cochlea

A tiny, spiral-shaped, fluid-filled structure that turns vibrations into nerve signals.

## Ear Canal

The tube that leads from the outer ear to the eardrum.

## Eardrum

A thin piece of skin inside your ear that vibrates when sound hits it.

## Earlobe

The soft, fleshy bottom part of the outer ear, with no cartilage inside.

## Eustachian Tube

A narrow tube that connects the middle ear to the back of the throat and equalizes pressure.

## Incus

The second tiny bone in the middle ear; also called the anvil.

## Inner Ear

The deepest part of the ear, where hearing and balance signals are made.

## Malleus

The first of three tiny bones in the middle ear; also called the hammer.

## Middle Ear

The small, air-filled space behind the eardrum that holds three tiny bones and connects to the throat to help balance air pressure.

## Outer Ear

The part of the ear you can see on the outside of your head.

## Pinna

The visible, curved part of the outer ear that collects sound and funnels it inward.

## Semicircular Canals

Three curved tubes in the inner ear that help you keep your balance.

## Stapes

The smallest bone in the body, the third middle ear bone; also called the stirrup.

## Vestibular Nerve

The nerve that carries balance signals from the inner ear to the brain.