

3.5 Auditory Sensation and Perception  
​I. Describe the hearing process, including the specific nature of energy transduction, relevant anatomical structures, and specialized pathways in the brain for each of the senses.

Place Theory

Sensorineural

**Frequency vs. Pitch**

**How do we hear pitch?**

**Hearing Loss**

Sound Localization

Conduction

Cochlear Implant

Frequency Theory

Volley Principle

**See Ear Diagram for anatomy and path to the brain**

How do they work together?

**How do we know where a sound is coming from?**