

SOUND

Human Hearing

Organ in ear	Work done by the organ
Stirrup	<u>It vibrates the oval window in the entrance to the inner ear</u>
<u>Cochlea</u>	Vibrations of the liquid inside it cause hair cells to bend
Hair cells	<u>When they bend, nerves are stimulated to send electrical signals to the brain</u>
Ear canal	<u>It funnels sound waves into the middle ear</u>
<u>Eardrum</u>	Membrane stretched over the opening to the middle ear vibrates with the sound waves

SOUND

Human Hearing

Organ in ear	Work done by the organ
Stirrup	<u>It vibrates the oval window in the entrance to the inner ear</u>
<u>Cochlea</u>	Vibrations of the liquid inside it cause hair cells to bend
Hair cells	<u>When they bend, nerves are stimulated to send electrical signals to the brain</u>
Ear canal	<u>It funnels sound waves into the middle ear</u>
<u>Eardrum</u>	Membrane stretched over the opening to the middle ear vibrates with the sound waves