

# Ear Maze

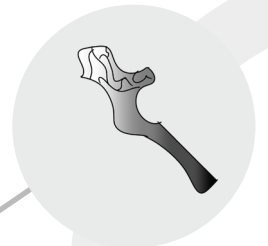
This activity was created by Amelia

Help the sound vibration find its way to the brain. Sounds are caused by vibrations that move in the form of waves. Before a sound can be processed by the brain, the sound vibration moves from the outer ear, to the middle ear, and then through the inner ear.

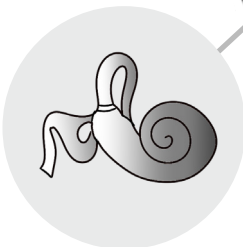
**SOUND VIBRATION (START)**  $(((\oplus)))$



**OUTER EAR**



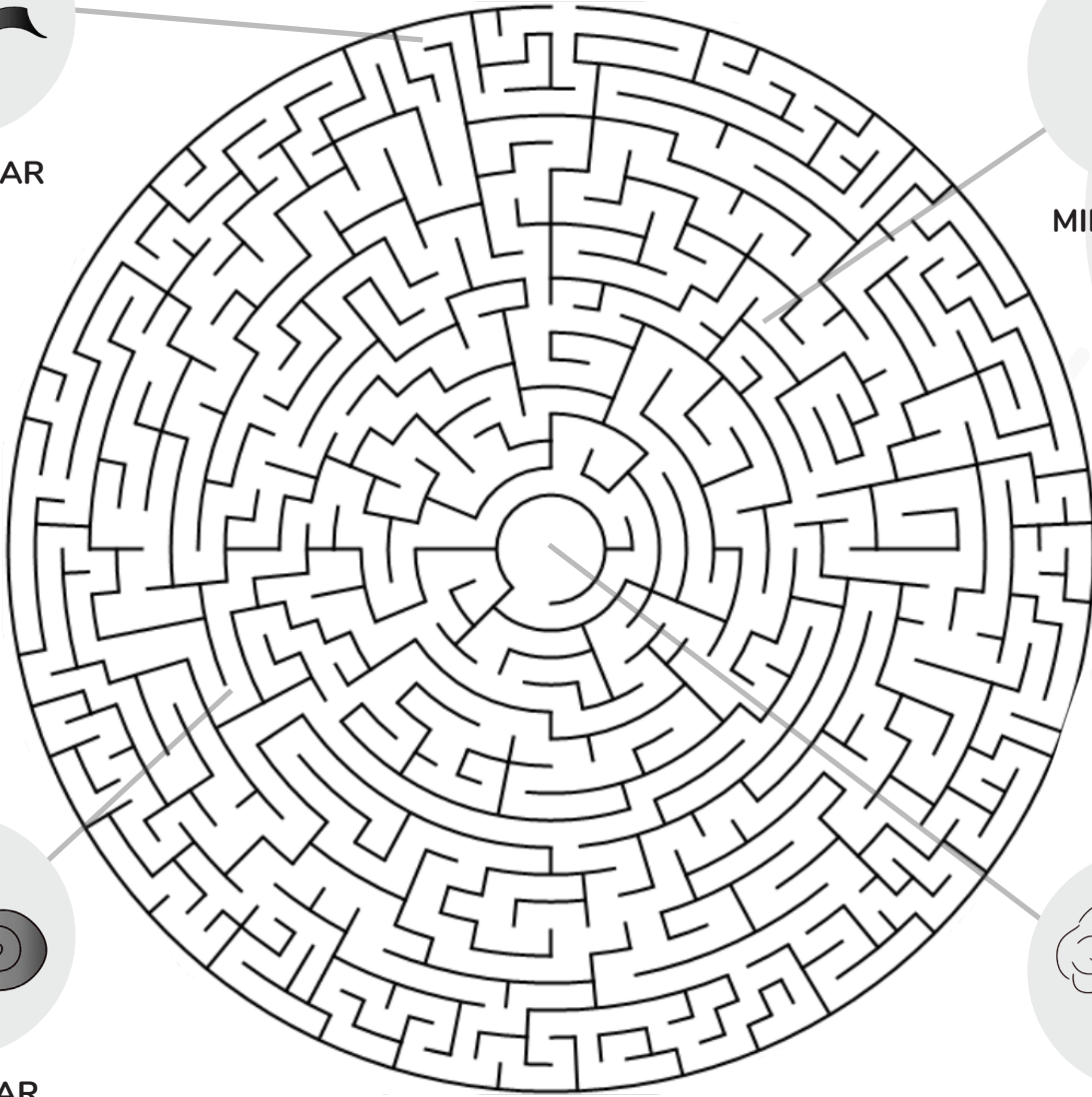
**MIDDLE EAR**



**INNER EAR**



**BRAIN**



Completing a maze like this requires the use of computational thinking concepts such as logic and evaluation. You have to predict which path is correct and make judgements as you travel through the maze. Logic and evaluation are ideas that are used by computers to process information. Now, think like a computer and get the sound vibration to the brain!

