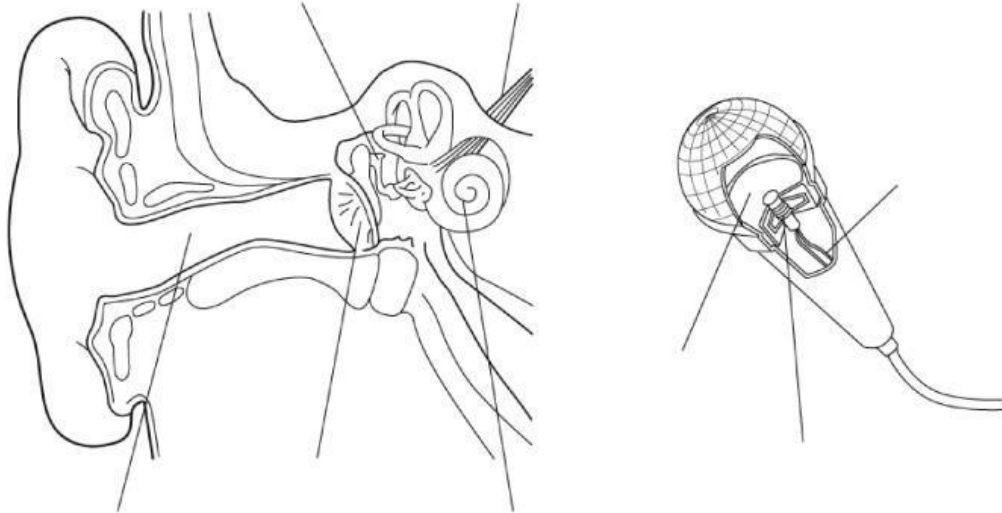


The diagrams show an ear and a microphone. Cut out the diagrams and stick them in the middle of a sheet of paper. Cut out the labels and stick them around the diagrams. Draw lines to connect the labels with the parts of the ear and microphone.



**I can...**

- describe the parts of the ear and their functions.



|  |  |  |   |
|--|--|--|---|
| ear canal – channels sound into the head                           | cochlea – turns the vibrations into nerve impulses | diaphragm – vibrates when sound waves reach it | ear bones – pass on the vibrations and amplify them |
| electronics – convert vibrations into changing electrical currents | auditory nerve – takes nerve impulses to the brain | ear drum – vibrates when sound waves reach it  | wires – take electrical signals to recording device |