



Sound waves enter the ear and travel down the ear canal. They then make the ear drum vibrate. We do not usually feel these vibrations. Making a pair of ear gongs will help you to understand how sound travels.

You will need:



1 x wire coat hanger



some wool

Step 1

Tie some wool to either side of the wire hanger.

Step 2

Hold the wool and let the wire hanger hang loose, making sure the hook is facing downwards.

Step 3

Wrap the ends of the wool around your index finger on each hand.

Step 4

Put your fingers in your ears. Make sure the hanger is hanging loose (you may need to lean forward).

Step 5

Gently 'gong' the hanger against a hard object such as a table. You will be able to feel the vibration in your ears as the sound travels up the wool by vibration.