

## Make an ear trumpet

A funnel collects and amplifies sound in the hearing process. That's why many animals have large funnel-shaped ears.

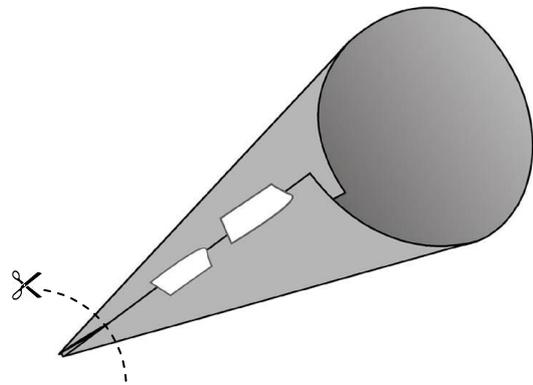
The ear trumpet is the original shape of hearing aids.

To make a megaphone or an ear trumpet, you need a square sheet of construction paper or cardboard and adhesive tape.

First, cut the paper in a curve on one side as shown on the template. Then roll the paper into a funnel and tape it. The funnel should have a larger hole at the top and a smaller hole at the bottom.

Cut off the tip of the funnel.

Your ear trumpet is finished.



The dashed line shows where the tip is cut off.

If you now hold the ear trumpet with the small opening on your ear, all sounds around you seem louder.

What else do you notice?

Attention: You must **never** shout into someone's ear through the ear trumpet; this can injure the inner ear.

