

How We Hear

Our ears are real·ly like fine in·stru·ment^s. They need to be guard·ed. The part of the ear that we see is the ou·ter ear. It help^s to catch sound. Sound pas·se^s through the o·pen·ing to the mid·dle ear.

At the be·gin·ning of the mid·dle ear is the ear·drum. With·in the mid·dle ear are lit·tle bone^s that help to carry sound. A pas·sage lead^s from the mid·dle ear to the back part of the nose and up·per part of the throat. It is like a lit·tle tun·nel or a wa·ter pipe, a·bout a^s big a^s a big pa·per clip.

Be·yond the mid·dle ear is the in·ner ear. In the in·ner ear, there is a nerve that act^s like an e·lec·tric wire. It car·rie^s sound to the brain. All part^s of the ear are ver·y del·i·cate. They can be ea·si·ly dam·aged.