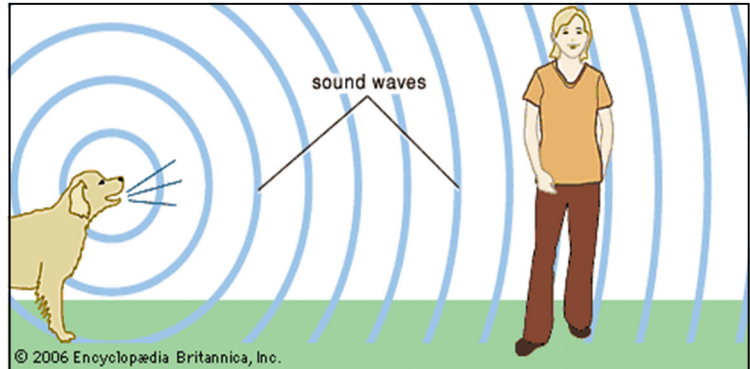


Little Scientists

Do You Hear What I Hear?

Sound is made up of vibrations, or sound waves, that we can hear. These sound waves are formed by objects vibrating (shaking back and forth). Sound waves travel through air, water, and solid objects as vibrations. When they reach our ears, these waves make the delicate skin of the eardrums vibrate.



Some animals have large ears to hear with. Their larger ears allow them to hear sounds that are farther away or may be softer than we can hear. This helps keep the animal safe from danger.



Improve your hearing



Ear Trumpet

Using a sheet of regular paper or construction paper, create a cone leaving an opening on the small end to put up to ear. Tape down edges and add a handle if you like. Hold the trumpet up to your ear. Sounds should be slightly louder. You may hear softer sounds you didn't hear before or you may be able to hear sounds that are further away more clearly. Try experimenting with someone whispering across a room. Take your trumpet outside and listen for far away sounds.