

April 2, 2024

Hearing & Sound



Sound is a transfer of energy from a vibrating objects that travel through the air or or other medium and can be heard when they reach a person's or animal's ear:

The vibrations are called sound waves.

When an object vibrates (moves back and forth) it causes the air particles all around it to vibrate too. These particles push the next particles and they start to move in a wave like motion, they push the next particles and they start to move in a wave motion....and it keeps going until the sound runs out of energy and then the vibration stops.

When you are close enough to the sounds the air inside your ears start to vibrate and you hear the sound.

SOUND WAVES

