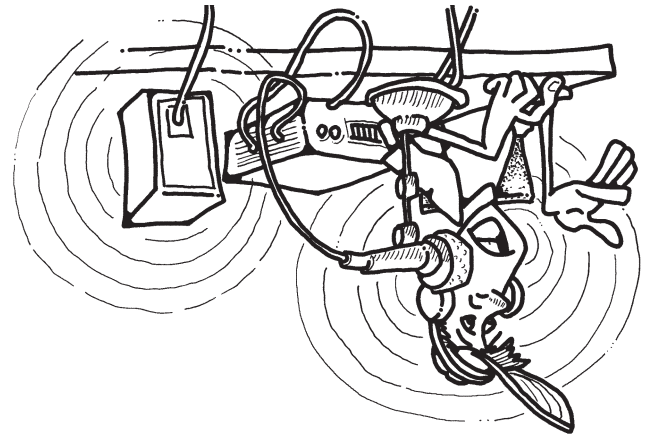


Sounds can be high or low. The difference in the highness or lowness of sound is called pitch. Higher pitches are made when objects vibrate faster. Lower pitches are made when those objects vibrate slower.



Put your fingers on your larynx. Hum a low pitch and feel the vibrations. Now hum a higher pitch and feel the vibrations. Humans can hear vibrations between 20 and 20,000 vibrations per second. Animals such as dogs, bats, dolphins, and whales can hear sounds with more vibrations.



All sounds we hear have one thing in common. Sound is produced by vibrating objects. These vibrating objects make sound waves. The waves go out in every direction. If you could see them, they would look like ripples that spread out when a pebble is dropped in a pond.

HEAR THE VIBES



Sounds are all around us. We hear the wind moving through trees, the honking of car horns, friends laughing, music playing, and countless other sounds. Sounds never stop, not even when we sleep.