

(((SOUND)))

HEAR ALL ABOUT IT!

by Julie K. Lundgren



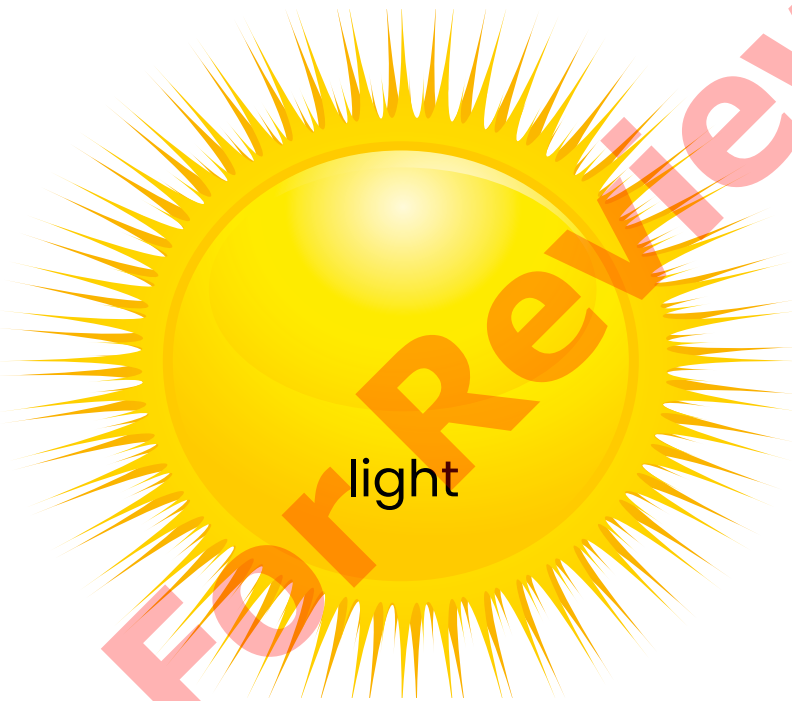


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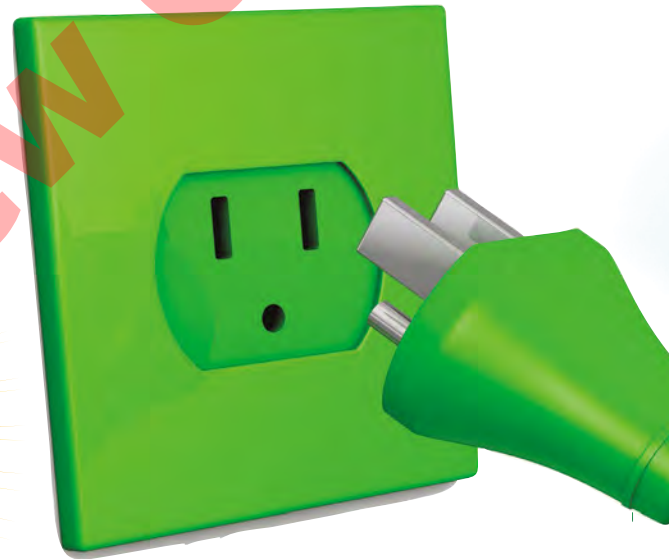
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SOUND BASICS

Like light, heat, and electricity,
sound is a form of **energy**.



light



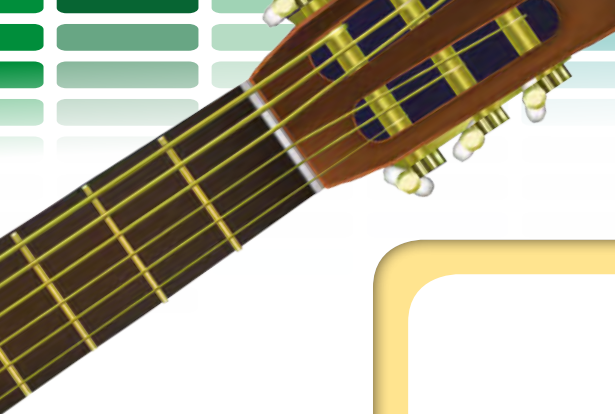
electricity

sound

heat

When something **vibrates**, it makes sound.





INVESTIGATE!

Put your fingertips on your throat where your voice box is. Hum or talk. Can you feel the vibrations?



Things may vibrate slowly, quickly, or somewhere in between. **Pitch** describes how high or how low a sound is. Pitch is based on how fast something vibrates.

Fast vibrations have a high pitch, like the sound of a mosquito.





Slower vibrations have a lower pitch,
like the buzz of a bumblebee.