

Physical Science Readers: *All About Light and Sound*

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The World of Light and Sound

Every day, we see beautiful, strange, and interesting things. Think about the many things you've seen today. Maybe you noticed the sky. Was there a bird in flight? Were there clouds covering the sun? Was the sky a bright blue or a dull gray?

The truth is that you were not actually seeing any of those things. You were only seeing light. Light comes from objects both near and far. That's what you see. In fact, that's what you're seeing now.

How about everything you hear? What do you hear now? Even in the quietest places and times, you can hear things. Maybe it is soft breathing. Maybe it is pages turning. Maybe someone is blowing her nose! When you hear those things, your ears are picking up sound **vibrations** (vie-BRAY-shunz).

For most people, light and sound are two of the most important ways to know the world. Through light, we see. Through sound, we hear.

Drums create sound when the drum skin vibrates after being struck.

