

Light

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What is Light?

Light is energy that travels in a ray. Light bounces off things and goes into our eyes. This is how we see things.



Sources of Light

Light comes from many sources.

The largest light source is the sun. The moon and stars make light too. So do lightbulbs, candles, and TVs.

For Review Only

Transparent or Translucent?

Transparent things are clear.

They let all light through.

We see clearly through a transparent glass window.



Glossary

opaque—letting no light pass through

ray—a line of light that beams out from something bright

reflect—to return light from an object

scatter—to separate something into smaller pieces and send it in many different directions

shadow—the dark shape made when something blocks light

source—the place where something begins

translucent—letting some light through

transparent—letting all light through

Critical Thinking Using the Common Core

1. Why can we see clearly through a transparent glass window?
(Key Ideas and Details)
2. Wood and rocks are opaque. What does this mean?
(Key Ideas and Details)
3. Grass looks green because green light reflects off of it.
Why do you think a pumpkin looks orange?
(Integration of Knowledge and Ideas)

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