



Vocabulary

darkness	the absence of light
light	a form of energy that allows us to see things
protect	keep safe from harm or injury
reflect	when light bounces off something
shadow	a place what light cannot get to because something is blocking the light

What are light sources?

- Light comes from natural sources such as the sun or from fire.
- Light comes from man-made sources such as a light bulb or a torch.



Natural sources of light exist without the help of humans.



Man-made sources of light exist only due to human invention and rely on other energy to work.

What is a shadow?

- Shadows are created when a solid or opaque object appears between that object and a source of light.
- The shape of the shadow shows the shape of the object.
- The size of a shadow changes at various points throughout the day as the sun moves.



What is a reflection?

- A reflection is when light is thrown back from an object.
- Shiny surface reflect light well.
- Matt, dark surfaces do not reflect light well.



Keeping Safe

- The light from the sun can be dangerous.
- It can damage our eyes. Never look directly at the sun.
- We can protect our eyes by wearing sunglasses.
- We can use sunscreen and hats to protect our skin.

