

Alavi

21st Century Schools



Chapter 3

sessions 19 and 20

Can you guess
what the shadow is?





1



2



3



4

Which ones make light?

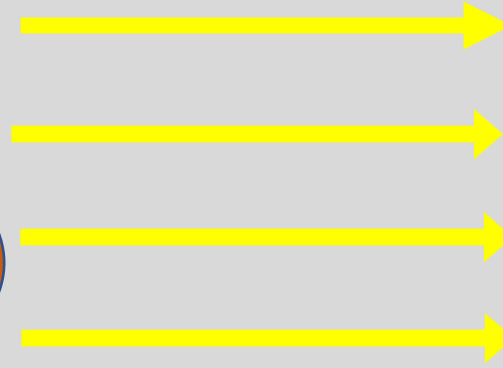


A light source
makes light.

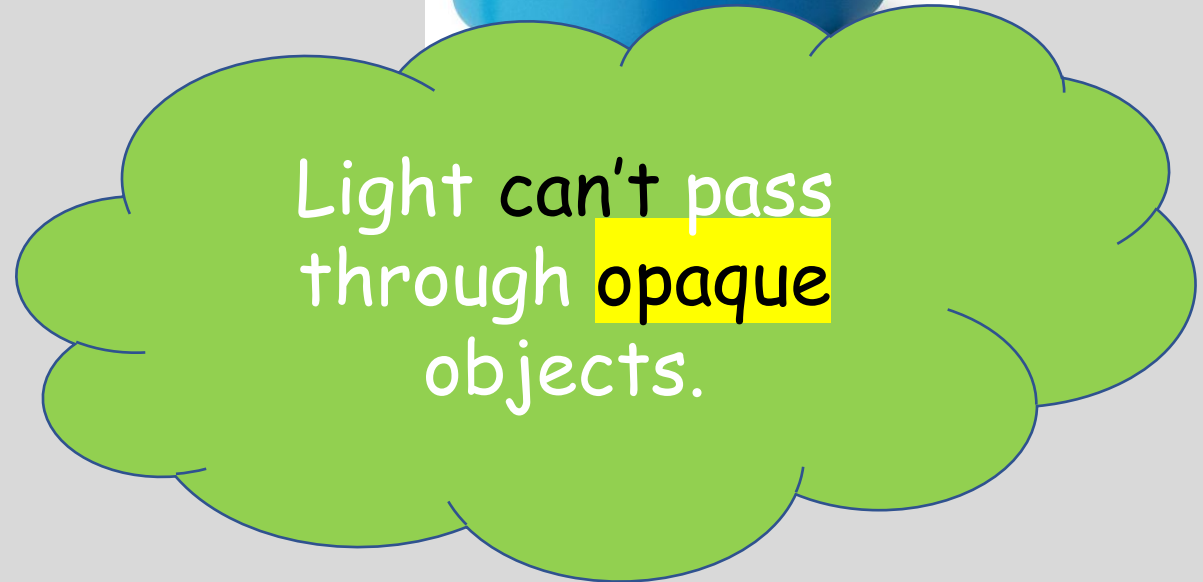
A large, bright white sun is positioned in the center of the frame, surrounded by a glowing yellow and orange aura. The background is a gradient of orange and yellow, suggesting a sunset or sunrise. A small, dark silhouette of a bird is visible in the lower right quadrant of the sky.

A light source
makes light.

Light can pass through transparent objects.

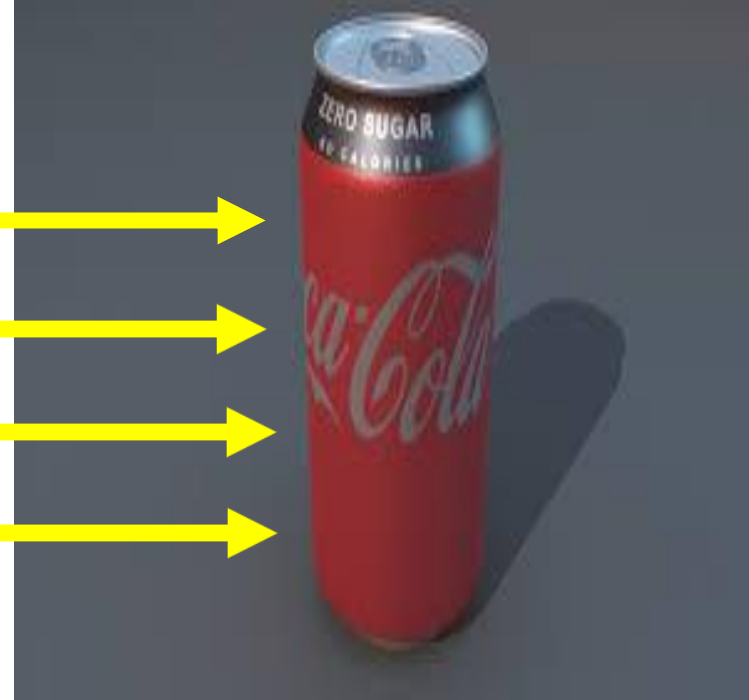


Light can't pass through opaque objects.





Light travels in **straight lines**.



When light is blocked by an opaque (a solid) object, it can't pass through.



A shadow is formed on the other side of the opaque object.



A shadow is formed on the other side of the opaque object.