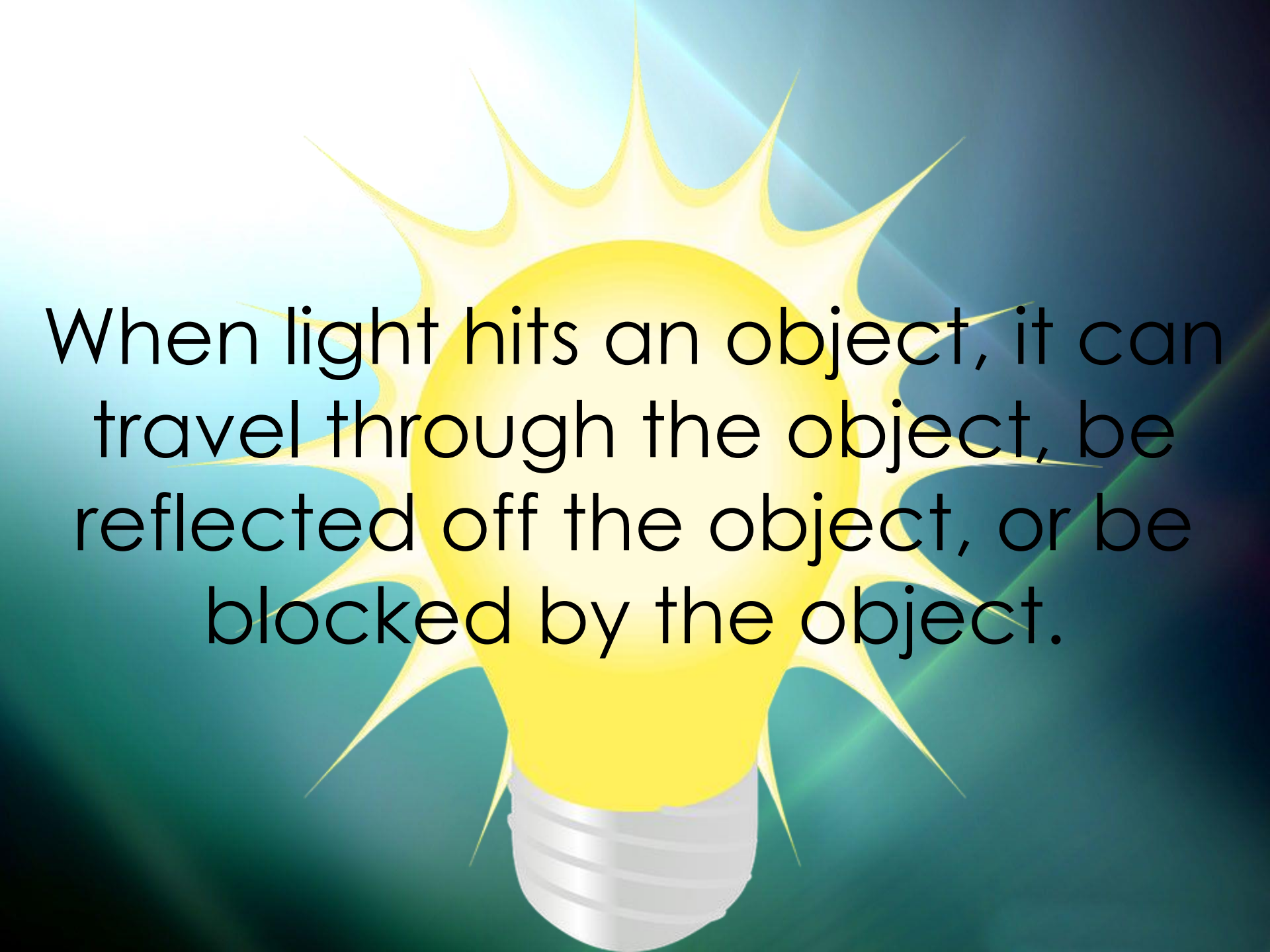


Light Properties

What can light travel
through?

First Grade

Watt's So Bright?: Discovering Light Properties



When light hits an object, it can travel through the object, be reflected off the object, or be blocked by the object.

When all the light travels
through an object, we call
the object:

TRANSPARENT

What is a transparent
object?

When some of the light
travels through an object,
we call the object:

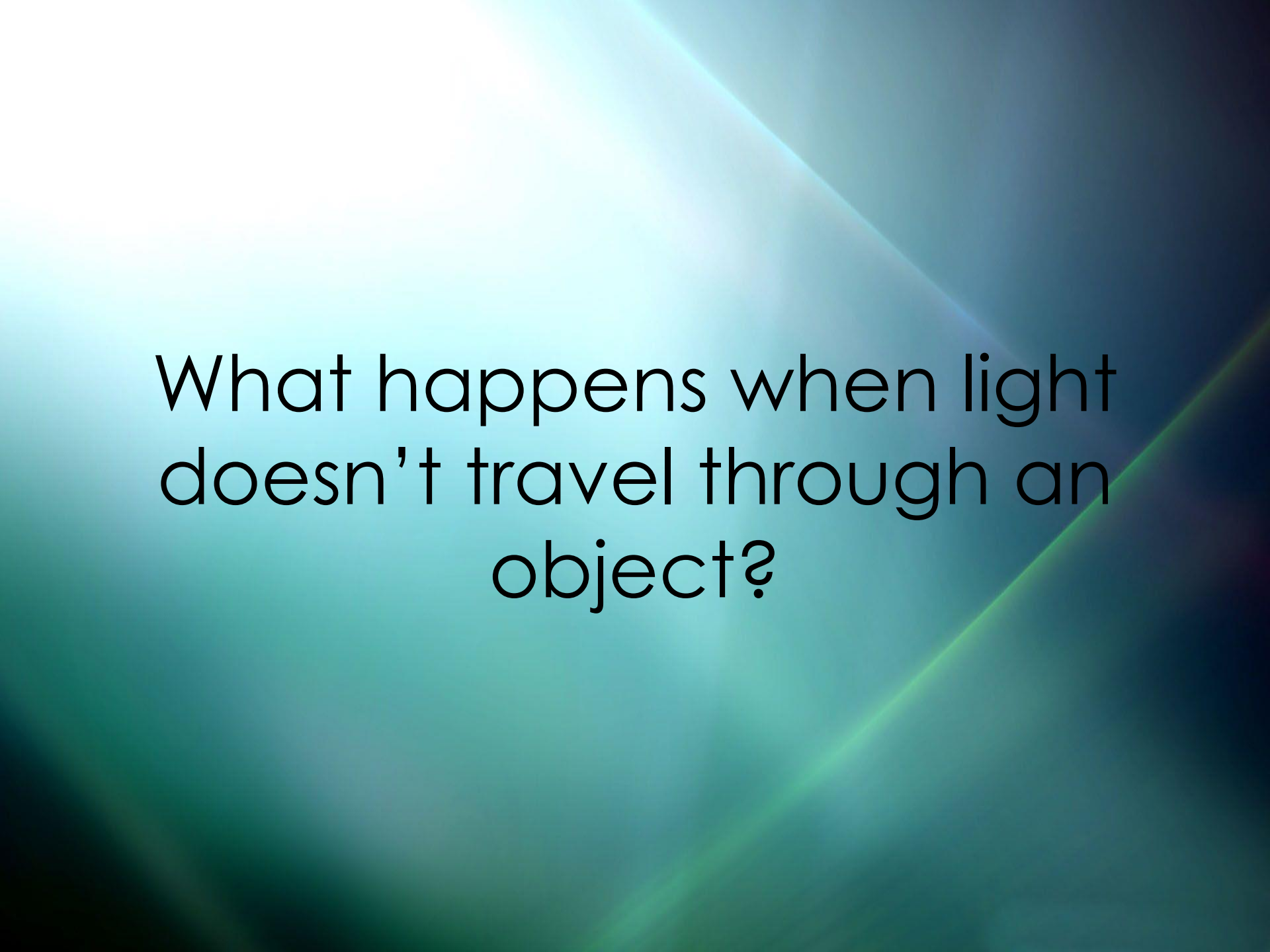
TRANSLUCENT

What is a translucent
object?

When none of the light
travels through an object,
we call the object:

OPAQUE

What is an opaque
object?

The background features a bright, circular white glow in the upper left corner, from which several diagonal light rays emanate across the frame. The overall color palette is a gradient of blues and greens, transitioning from a pale cyan near the light source to a deep, dark teal in the lower right. The text is centered and rendered in a clean, black, sans-serif typeface.

What happens when light
doesn't travel through an
object?

When the light travels and
bounces off the object, we
call the object:

REFLECTIVE

What is a reflective object?







