

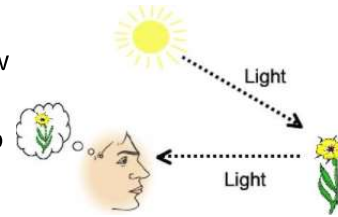
Knowledge Organiser

Y6

Light

Light

In this topic, we will be investigating the direction in which light travels, how light affects the shape and size of shadows and how the eye uses light to see objects.



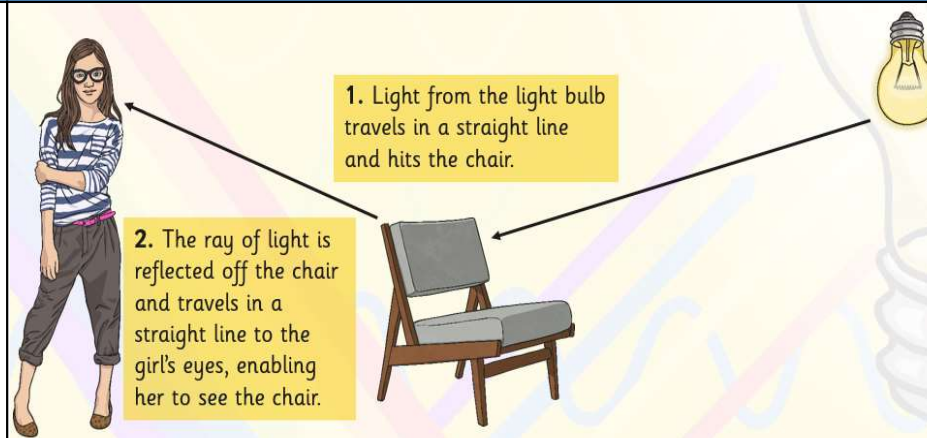
Vocabulary:

light	The brightness that makes things visible.
reflect	When a light ray hits a surface and bounces off.
beam	A small ray of light.
opaque	A material that cannot be seen through.
straight	A line that is not curved or rounded.
shadow	A dark shape that is formed when an object blocks the ray of light.
travel	The movement of a beam of light.
source	An object that gives light.
object	A physical thing, article or person.
block	An object interrupts the ray of light.

Key Knowledge

How does light travel?

Rays of light travel from a light source and hit objects around us. The rays of light reflect, or bounce, off an object, and then travel into our eyes. This reflection of light allows us to see the object.



How are shadows formed?

Shadows are created when a source of light shines on an object but the light is blocked and does not pass through it.

