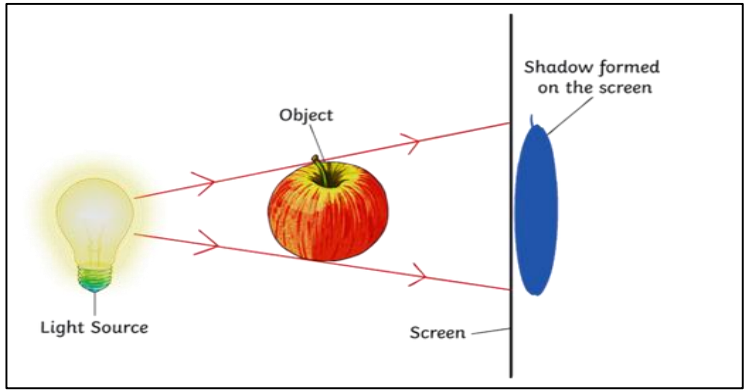
Year 3: What is light and how does it behave?

Subject Specific Vocabulary

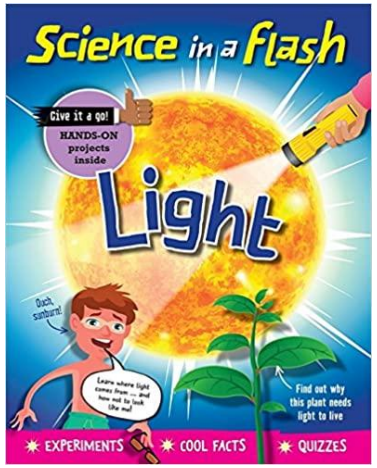
Absence of light	If there is an absence of light it is dark
Light/source	**Light** comes from different **sources** called **light sources**; our main natural **light source** is the sun. Other **sources** include fire, stars and man-made **light sources** such as **light**-bulbs and torches.
Dark	Very little light
Shadow	Shadows are formed when light from a source is blocked by an opaque object
Opaque	Objects that do not allow light to travel through them
Transparent	Objects that allow light to completely pass through them
Translucent	Objects that allow some light to pass through them
Reflect(ion)	When light from an object is **reflected** by a surface, it changes direction. It bounces off the surface at the same angle as it hits it. Smooth, shiny surfaces such as mirrors and polished metals **reflect** light well.

How shadows are formed



Interesting books







Sticky Knowledge

- Dark is the absence of light.
- Shadows are formed when an opaque object blocks the light.
- To know that light can be reflected from surfaces.
- We should protect our eyes and skin from the sun.

