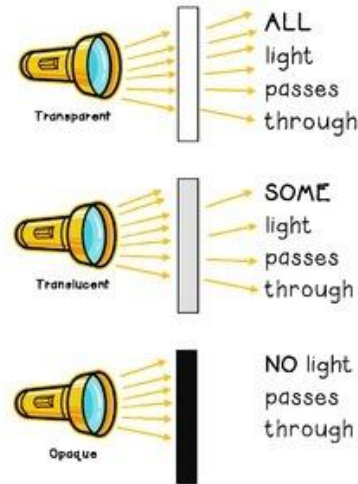


## Highgate Community Primary School – Year 6 Light and Sight

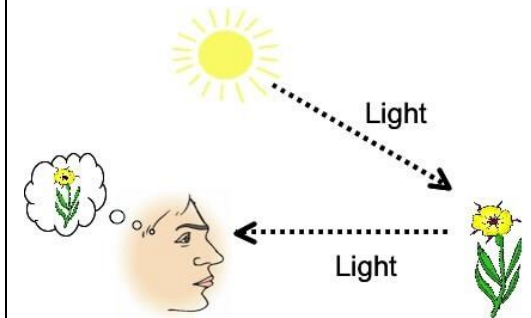
### Vocabulary

<b>light source</b>	A light source is something that makes light. This can be natural or man made light.
<b>opaque</b>	If an object or substance is opaque, you cannot see through it.
<b>reflection</b>	Reflection is when light bounces off a surface or object and does not pass through it.
<b>shadow</b>	A shadow is a dark shape on a surface that is made when something stands between a light and the surface.
<b>translucent</b>	If an object translucent it means that some light can pass through it.
<b>transparent</b>	If an object is transparent it means that you can see through it.

### Translucent, Transparent & Opaque



### How do we see?



### Light Sources



### Key Knowledge

- Light will travel in a completely straight line until it hits an object that will reflect it.
- We see things because light travels from light sources to our eyes or from light sources to objects and then to our eyes.
- Opaque objects can block the light from the light source and casts a shadow in the shape of the object.
- Light can be reflected from objects e.g. the moon, mirrors and water.