

## Prior Learning

- I can explore the natural world around them, making observations and drawing pictures.
- I understand some important processes and changes in the natural world around me.

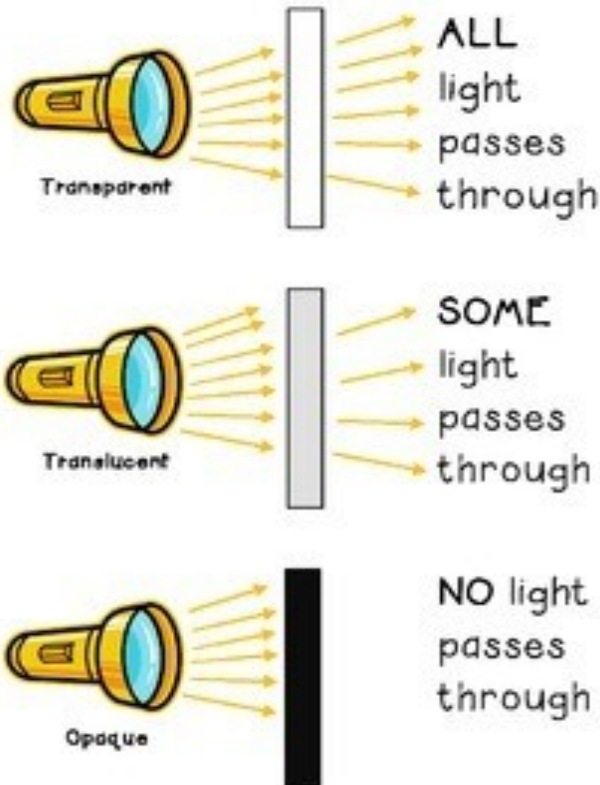
## Sticky Knowledge

- I recognise that I need light in order to see things.
- I know that dark is the absence of light.
- I notice that light is reflected from surfaces.
- I understand that light from the sun can be dangerous and that there are ways to protect our eyes.
- I know that shadows are formed when the light from a light source is blocked by an opaque object.
- I can find patterns in the way that the size of shadows change.

## Vocabulary

<b>Angle</b>	The direction from which you look at something.
<b>Bright</b>	A colour that is strong and noticeable, and not dark
<b>Mirror</b>	A flat piece of glass which reflects light, so that when you look at it you can see yourself reflected in it.
<b>Opaque</b>	Something you cannot see through it.
<b>Reflects</b>	Sent back from the surface and not pass through it.
<b>Shadows</b>	A dark shape on a surface that is made when something stands between a light and the surface.
<b>Source</b>	Where something comes from.
<b>Sunglasses</b>	Glasses with dark lenses which you wear to protect your eyes from bright sunlight.
<b>Surface</b>	The flat top part of it or the outside of it.
<b>Torch</b>	A small electric light which is powered by batteries and which you can carry.
<b>Translucent</b>	If a material is translucent, some light can pass through it.
<b>Transparent</b>	If an object or substance is transparent, you can see through it.

## Translucent, Transparent & Opaque



## Shadows

Shadows are places where light is "blocked"

