

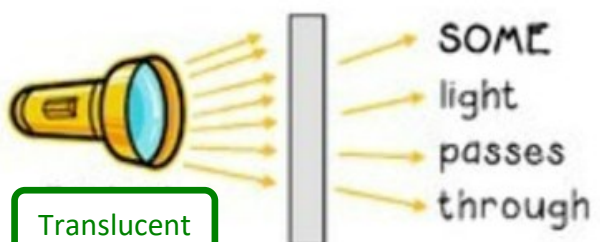
Science - Year 3 - How does light travel?

Glossary

transparent	allowing light to pass through so that objects behind can be distinctly seen.
translucent	allowing light, but not detailed shapes, to pass through; semi-transparent.
opaque	not able to be seen through; not transparent.
reflective	providing a reflection.
shadow	a dark area or shape produced by a body coming between rays of light and a surface
UV light	Ultraviolet light from the Sun. Our bodies use it to make vitamin D, but too much can cause burns.
Source	A place from which something originates.



Transparent, Translucent and Opaque



Sticky Knowledge:

- To know that light is reflected from a surface.
- To know that light from the sun can be dangerous and that there are ways to protect your eyes.
- To know that shadows are formed when light from the light source is blocked by an opaque object.
- To know what might cause a shadow to change.
- To know that the size of a shadow changes dependant on where the light source is.

Shadows can move and grow/shrink over time



SHADOW