

Light

Recap:

- Opaque means not able to see through
- Transparent means easy to see through
- Translucent means some light can pass through
- We need light in order to see.
- There are different light sources
- Dark is the absence of light.

Crucial Knowledge:

- Light sources include natural (the Sun / fire) and artificial (torch/ bulb)
- The pupils control the amount of light that is let in through the eyes.
- A shadow is a dark area of shape produced by something blocking the light
- The size of shadows can change depending on where the light source is.
- Light travels in a straight line.
- Reflection changes the direction in which the light travels.

Extended Knowledge:

- Shadows have the same shape as the objects that cast them.

Transparent Translucent Opaque

