

Light

Year 6

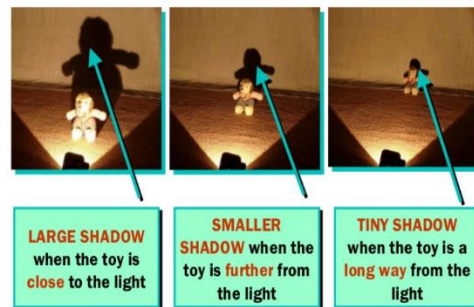
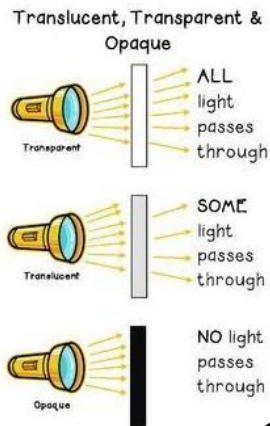
Light travels in straight lines.

Light travels from light sources to our eyes or from light sources to objects and then to our eyes.

Because light travels in straight lines, shadows have the same shape as the objects that cast them.

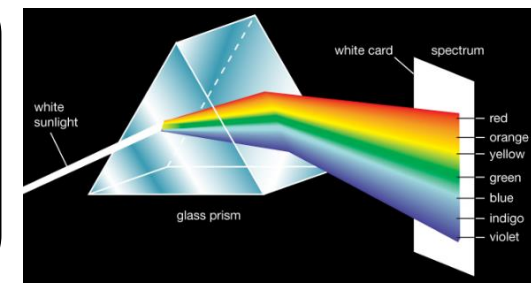
A shadow is a dark area where light from a light source is blocked by an opaque object.

The closer an object is to the light source, the larger the shadow it casts because a larger area of the light is blocked.



White light is made of different coloured light.

You can see these colours when white light passes through a prism.



Objects are seen because they give out or reflect light into the eye.

