

Year 3 Biology: Light

artificial light source

A man-made device that makes light.



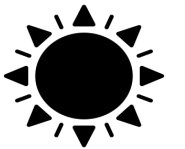
filter

A translucent or transparent material (such as coloured plastic) which absorbs some colours and allows others to pass through. This changes the colour of light.



natural light source

Something in nature (not man-made) that creates its own light. For example, the sun and fire.



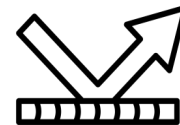
opaque

Materials which do not allow light to pass through. We cannot see through these objects.



reflective

Materials that reflect light very easily (light can 'bounce' off these objects easily).



translucent

Materials which allow some light to pass through. Objects look blurry through translucent materials.



transparent

Materials which allow all light to pass through. These materials are see-through, such as glass windows.



shadow

An area of darkness made when an opaque object blocks the rays of light.



ultraviolet light (UV light)

This is a type of light emitted by the sun which cannot be seen by the human eye. It has lots of energy, so can cause sunburn.

