

Light is a type of energy that lets us see things.

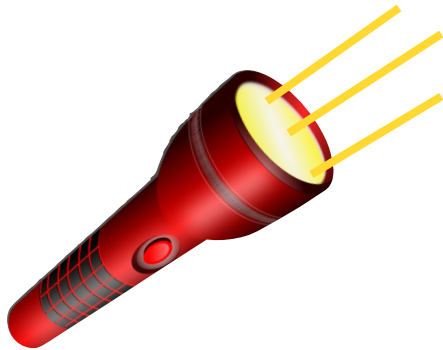


If there is no light then it is dark and we cannot see anything.



Key Knowledge 1

Light travels in a straight line.



Key Vocabulary

Light source	An object that produces its own light (sun, fire)
Artificial light	Light made from a man-made object (torch, lamp)
Shadow	A dark area or shape caused by a blockage in light
Reflection	When light bounces off a reflective surface
Translucent	When light can travel through an object (glass)
Transparent	When some light travels through an object
Opaque	When no light travels through an object

Key Knowledge 2

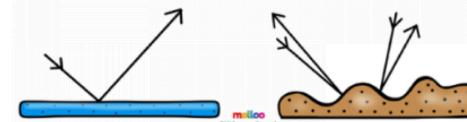
Light can be emitted from natural and man-made sources.



Key Knowledge 3

Light can be reflected.

When a beam of light is reflected from a surface, it changes direction. Smooth, shiny surfaces such as polished metals reflect light well. Rough and dark surfaces do not reflect light well.



Year 3 Term 5 Knowledge Organiser
Light!

Key Knowledge 4

Different objects let through different amounts of light.

