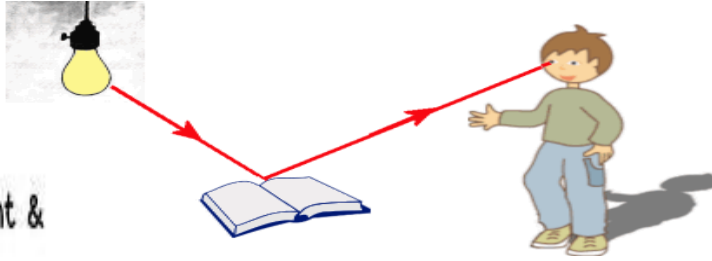
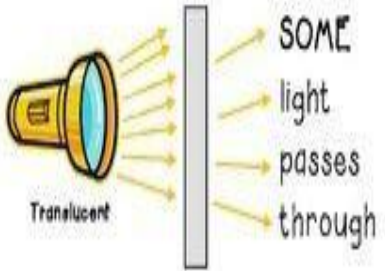
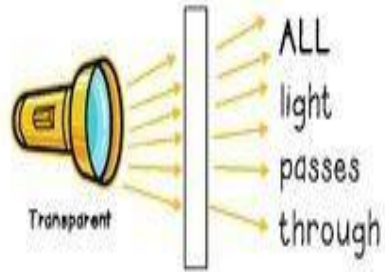


Y3 – Knowledge Organiser - Light

Key Vocabulary



Translucent, Transparent & Opaque



Eyes – Globular organs of sight in the head of humans and vertebrate animals.

Light – The natural agent that stimulates sight and makes things visible.

Light source – Something that provides light, whether it be a natural or artificial source of light (e.g. the sun, a torch).

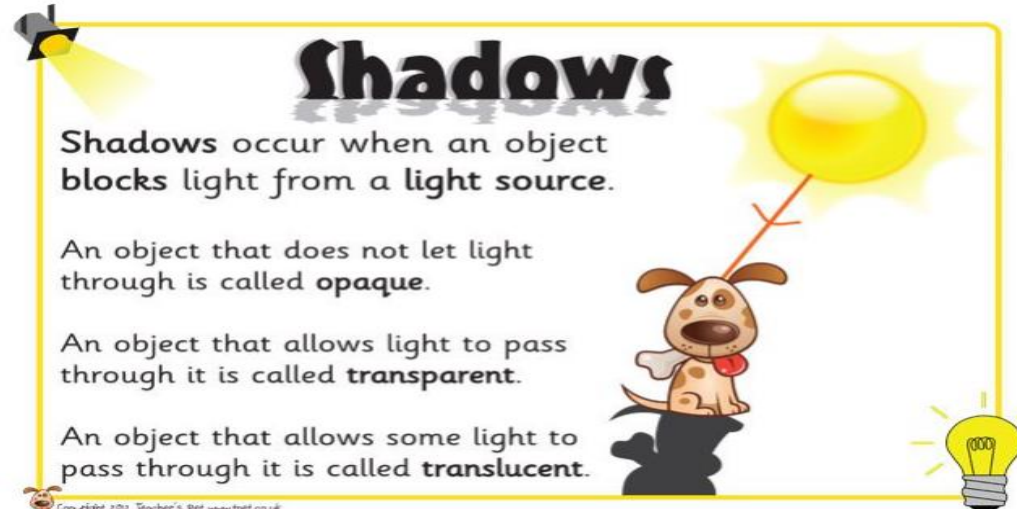
Opaque – Not able to be seen through, not transparent.

Reflection – The throwing back by a body or surface of light, heat or sound without absorbing it.

Shadow – A dark area or shape produced by a body coming between rays of light and a surface.

Transparent – Allows light to pass through so that objects behind can be seen.

Translucent – Allows light to partly pass through.



Shadows

Shadows occur when an object blocks light from a light source.

An object that does not let light through is called **opaque**.

An object that allows light to pass through it is called **transparent**.

An object that allows some light to pass through it is called **translucent**.

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