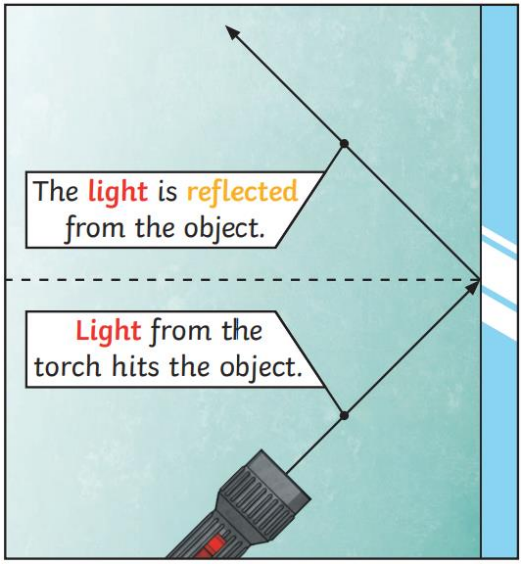
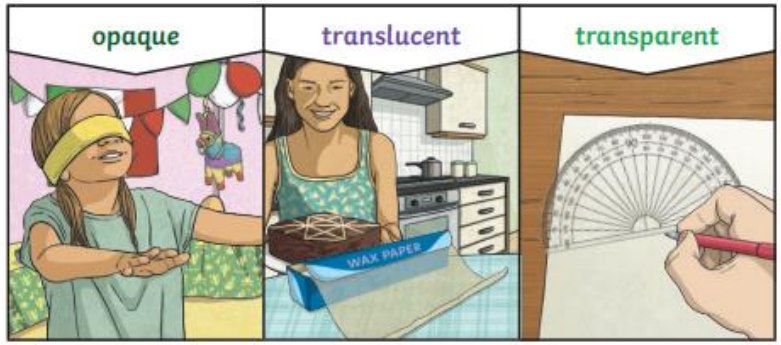
Light and Shadow Knowledge Organiser

Key Vocabulary

light	A form of energy that travels very fast. Light travels in straight lines.
light source	An object that makes its own light.
dark	Is the absence of light.
reflection	The process where light hits the surface of the object and bounces into our eyes.



The surfaces that reflect light the best are smooth, shiny and flat.



Key Vocabulary

shadow	An area of darkness where the light has been blocked.
transparent	Describes objects that let light travel through them easily, meaning that you can see through the object.
translucent	Describes objects that let some light through., meaning that you can see through the object a bit but it's not clear.
opaque	Describes objects that do not let light pass through them, meaning you can't see through it.

A shadow is caused when light is blocked by an opaque object. A shadow is larger when an object is closer to the light source. This is because it blocks more light.

