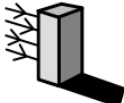


Year 3 Knowledge Organiser-

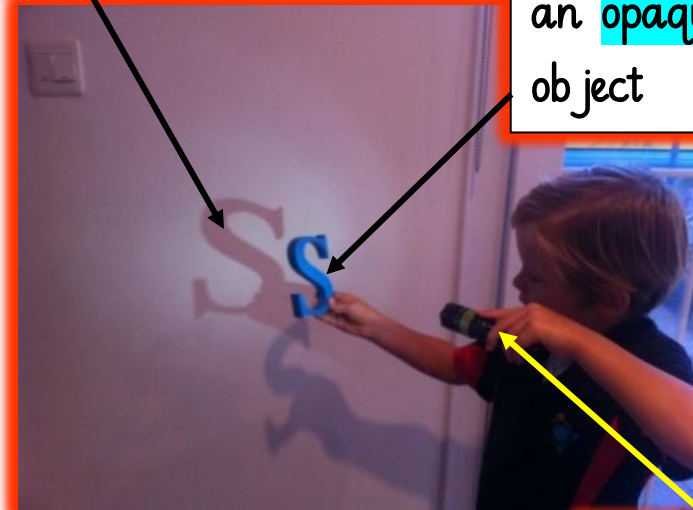
Can you make a shadow?

Vocabulary

block		When an object stops the light from travelling through it.
	dark	Without light
light		Something that lets you see objects
opaque		A material which blocks the light from travelling through it
shadow		When light is blocked and cannot get through an object

Shadow

The light is **blocked** by an **opaque** object



How are shadows made?

Light

Key Knowledge

1. We need light to see things
2. Some things are easier to see in the dark than others
Shiny objects are easier to see in the dark because the light reflects off the object

3. How are **shadows** made?

Shadows are made when **light** is **blocked** by an **opaque** object.

4. Light is dangerous to look at

Never look directly at a light as it will damage your eyes. It is very important to never look at the sun.

