

# Year 3 Light- How are shadows formed?



## Glossary



light



light source



Sun



sunlight



dangerous



shadow

## Red Hill Riches

I know:

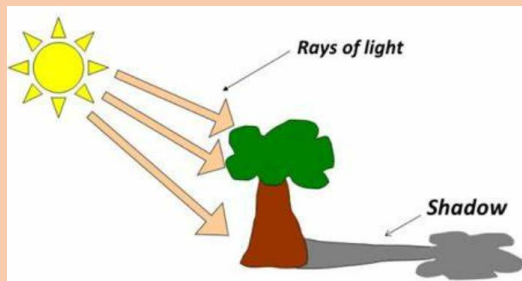
Objects can be opaque, translucent or transparent.

Light is reflected from a surface.

Shadows are formed when light from the light source is blocked by an opaque object

Shadows can change shape based on the height and direction of the light source

## How shadows are formed



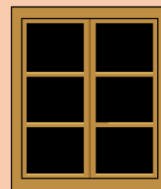
## Opaque, translucent, transparent



Transparent



Translucent



Opaque

## Last Year's Linked Learning

Materials and objects are suitable for different purposes. Some are transparent, translucent or opaque.

Plants require sunlight to grow.