

Key Content

- Explain how light is reflected from surfaces.

- Explain that shadows are formed when the light from a light source is blocked by a solid object.

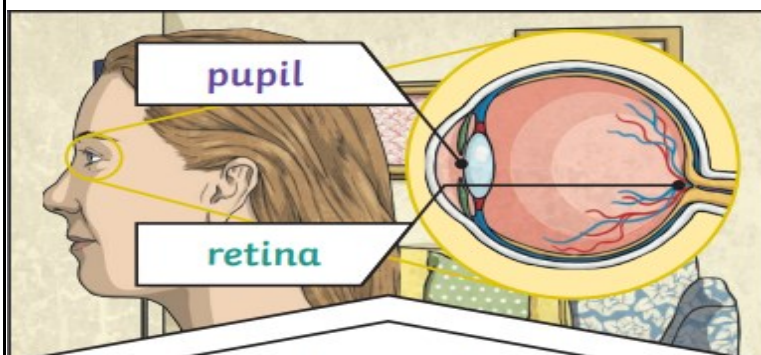
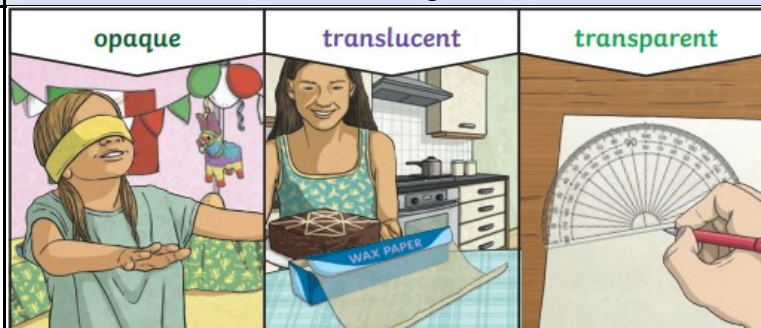
- Explain that they need light in order to see things and that dark is the absence of light.

- Explain how and why patterns and sizes of shadows change.

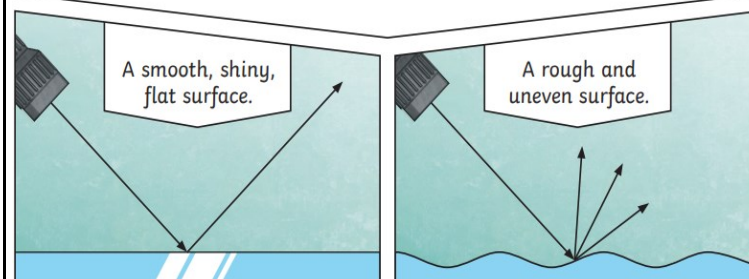
Key Vocabulary

Description (n) - a statement that says what you see
 Dull (a) - a surface that scatters light and does not look shiny
 Explanation (n) - a sentence (or sentences) giving a reason for something happening
 Light Source (n) - the place where light originates from
 Mirror (n) - a shiny polished surface
 Observation (n) - what we see happening in a scientific test
 Opaque (a) - not letting light pass through
 Reflect (v) - to change the direction of light using a shiny surface
 Shadow (n) - darkness caused by light being blocked
 Shiny (a) - surfaces that reflect lots of light
 Translucent (a) - letting some light through
 Transparent (a) - letting most or all light through

Knowledge



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



Key Information

