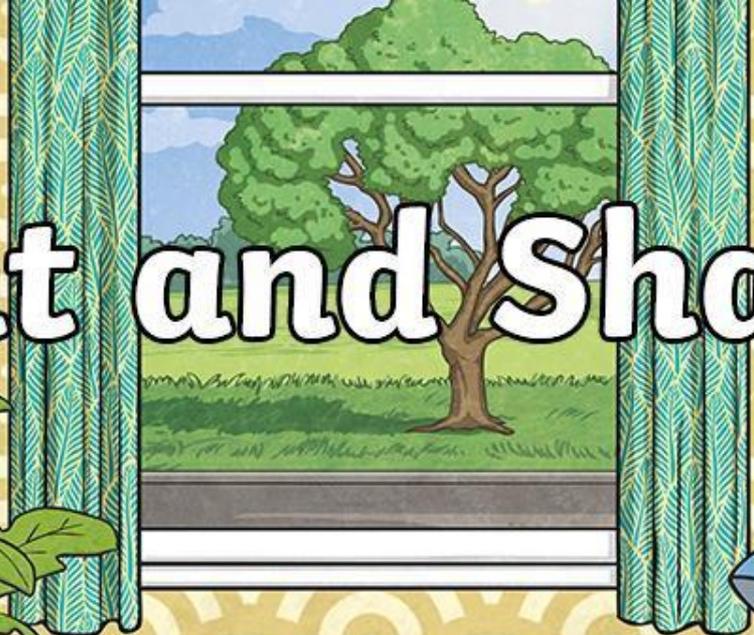
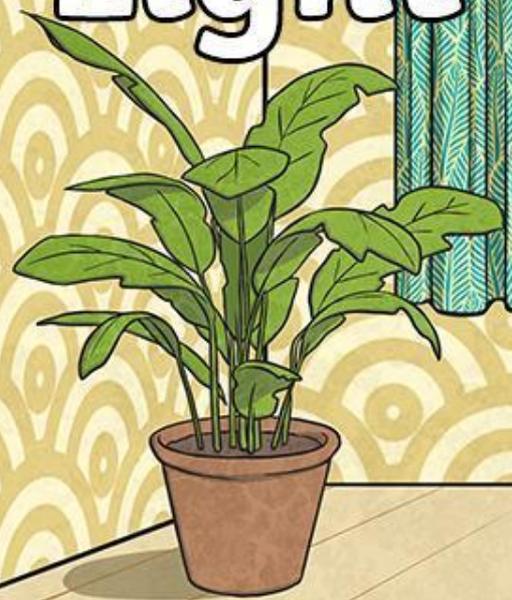




# Light and Shadows



# Objects that give out light are called 'sources' of light.

fire



torch



lamp



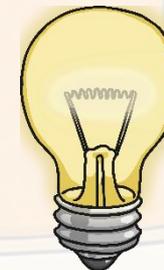
laptop



television



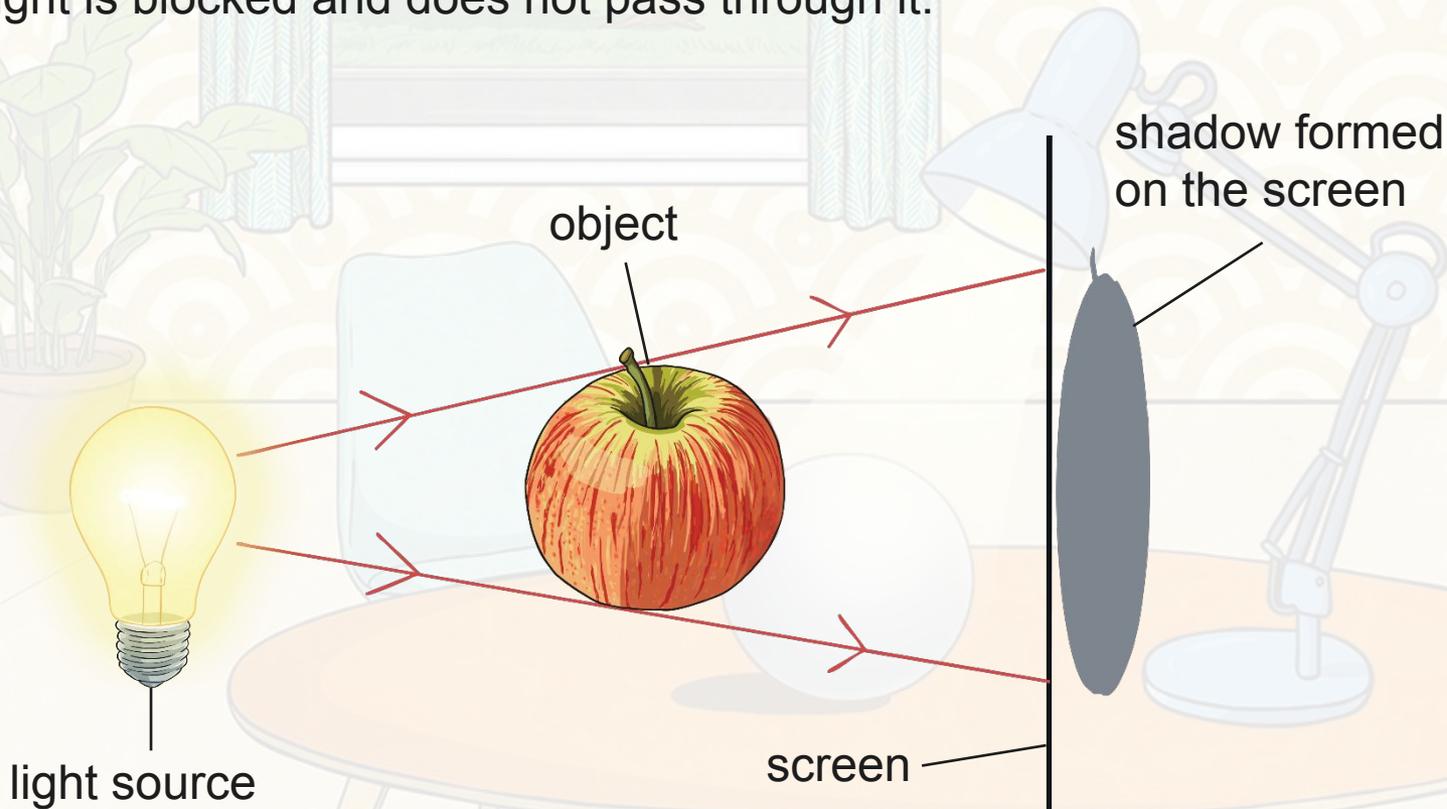
light bulb





# Shadows

Shadows are created when a source of light shines on an object but the light is blocked and does not pass through it.





Opaque

When light cannot pass through an object.

Answer

Translucent

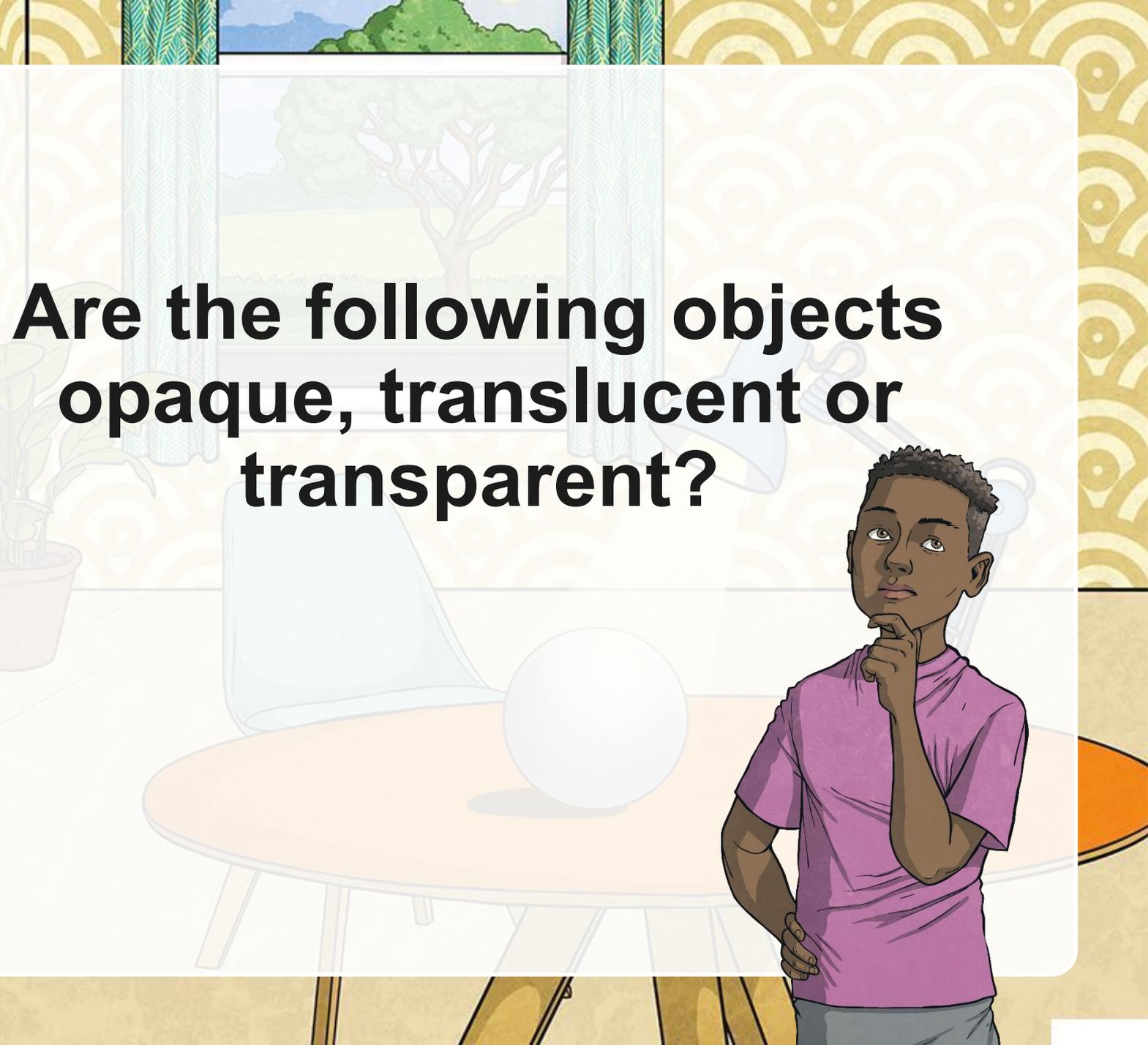
When an object allows some light to pass through it.

Answer

Transparent

When light can pass through an object.

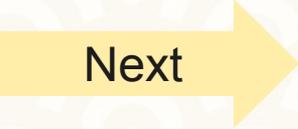
Answer



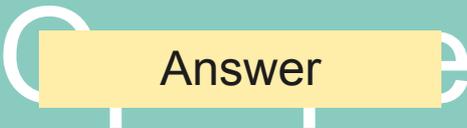
**Are the following objects  
opaque, translucent or  
transparent?**



# A book

Next 

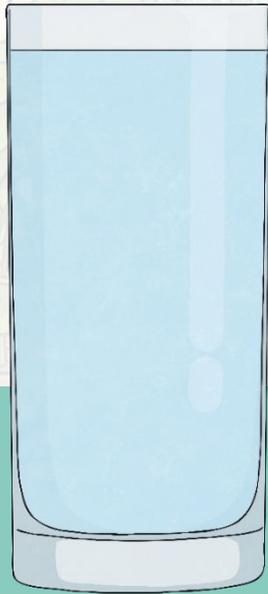


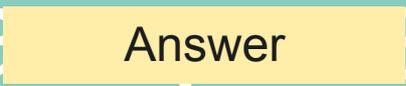
Answer 



# A glass

Next 

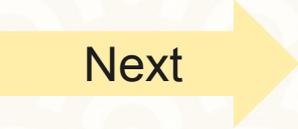


Trans  ent

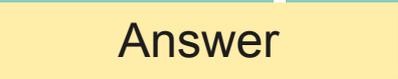
Answer



# Tracing paper

Next 



T  Answer cent



**Which sort of objects make the darkest shadow?**





# How can you change the size of a shadow?

