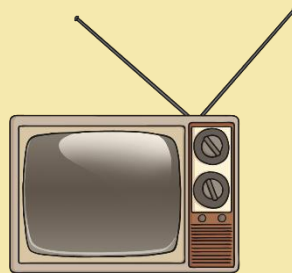
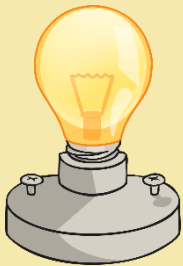
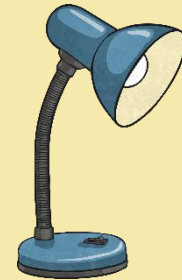
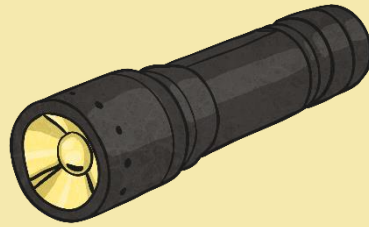
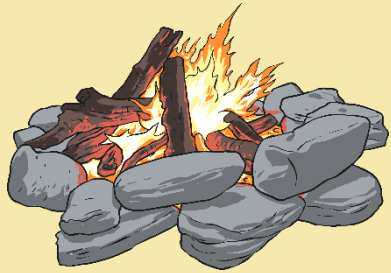




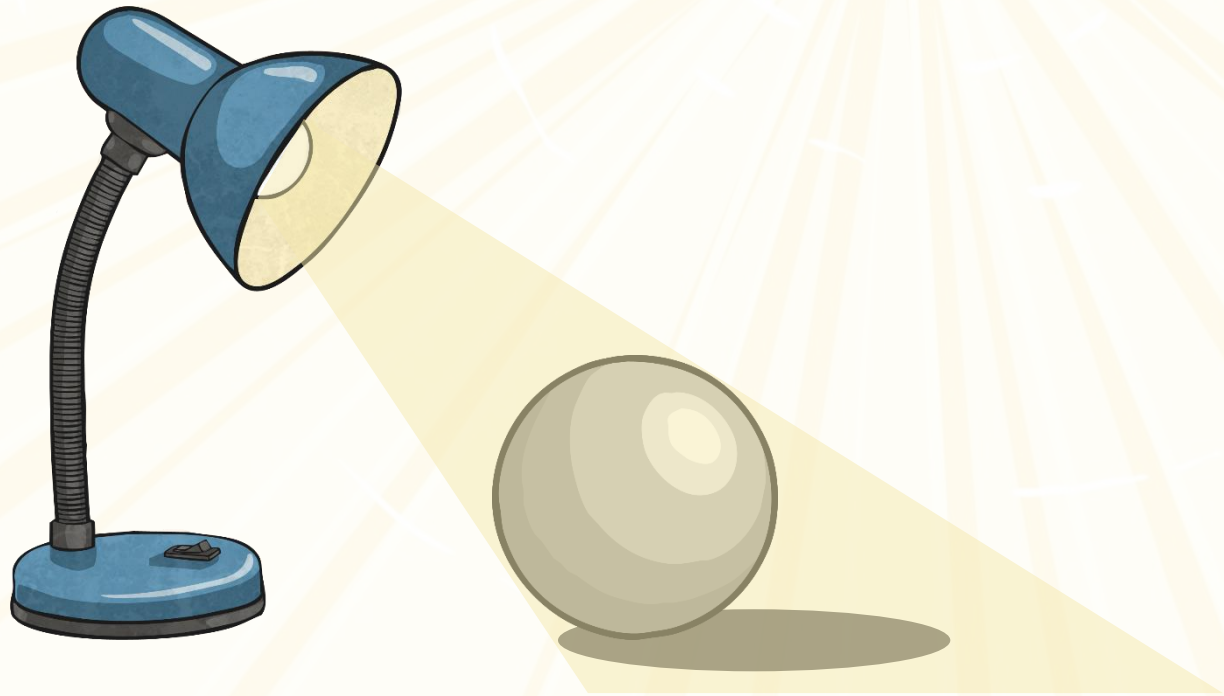
# Light and Shadows

**Objects that give out light are called sources of light.**



# 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

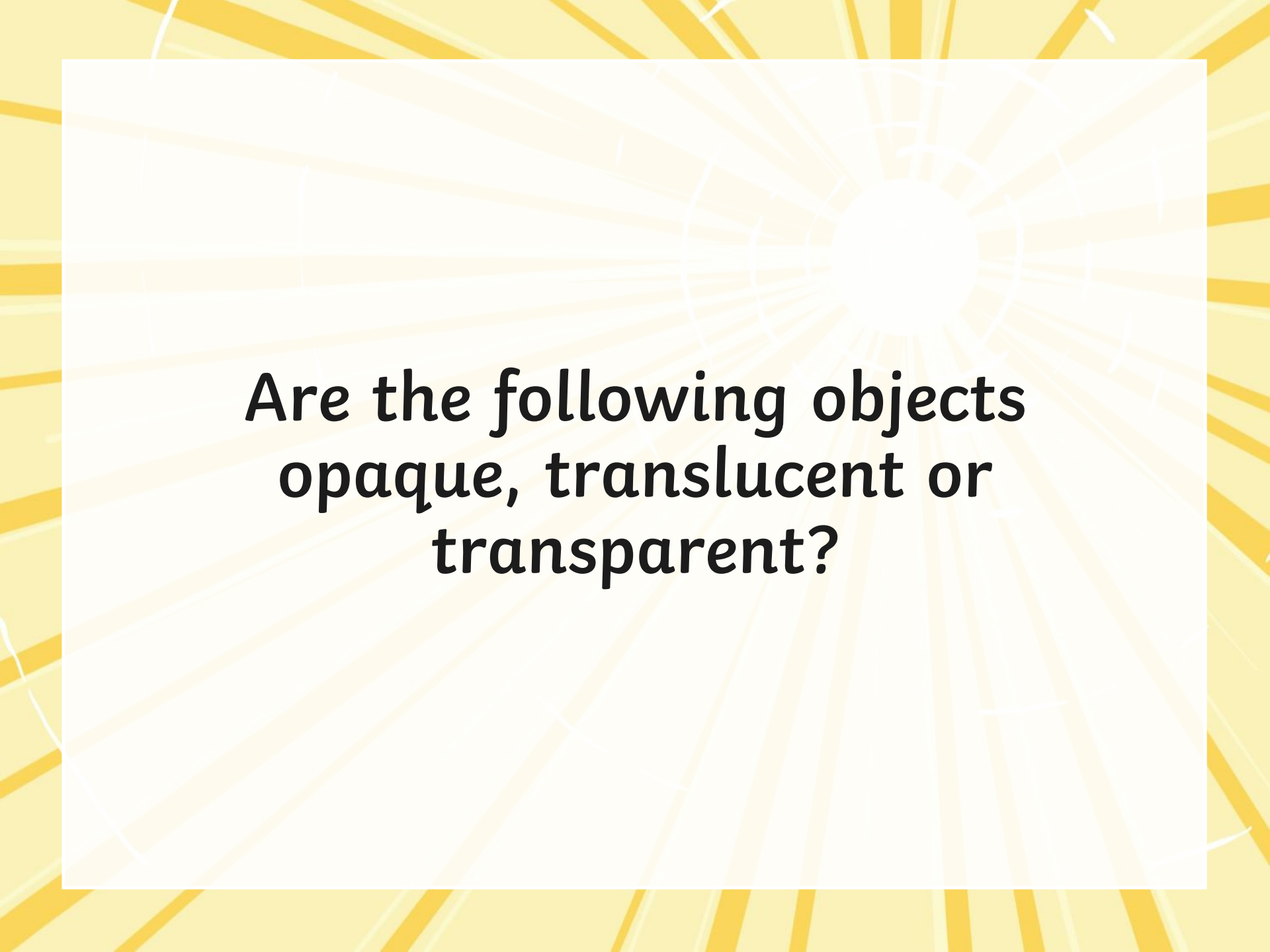
**When light will not pass through  
an object.**

# **Translucent**

**When an object allows some light to pass through it.**

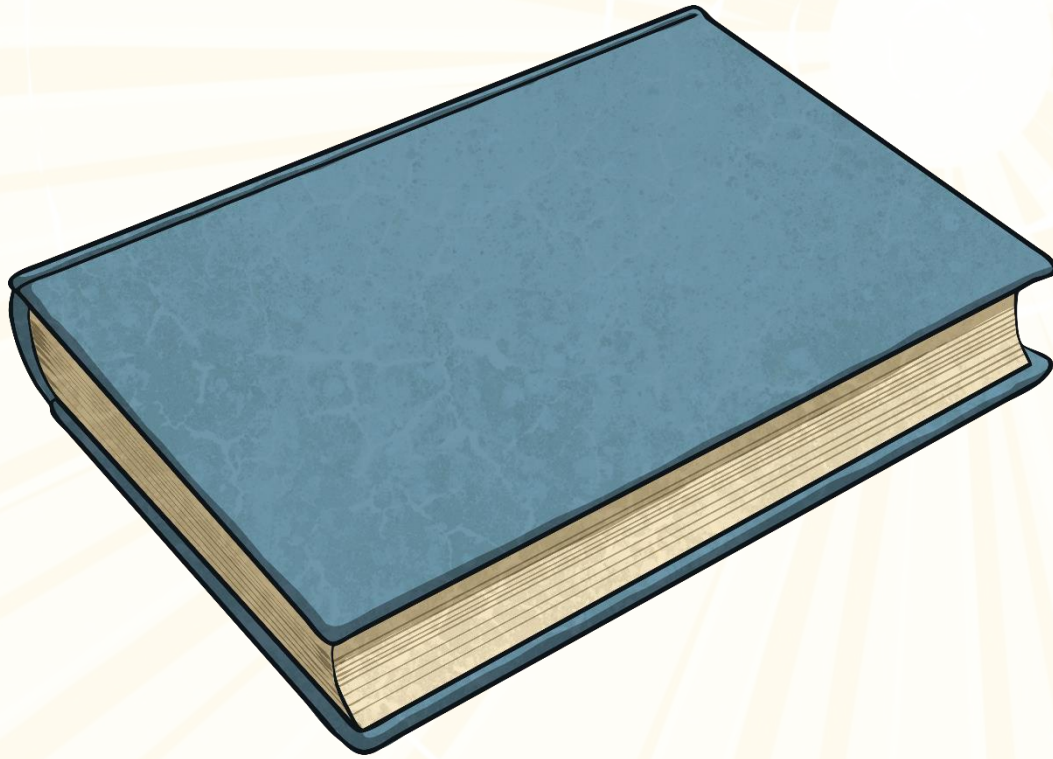
# Transparent

When light passes through an object.



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

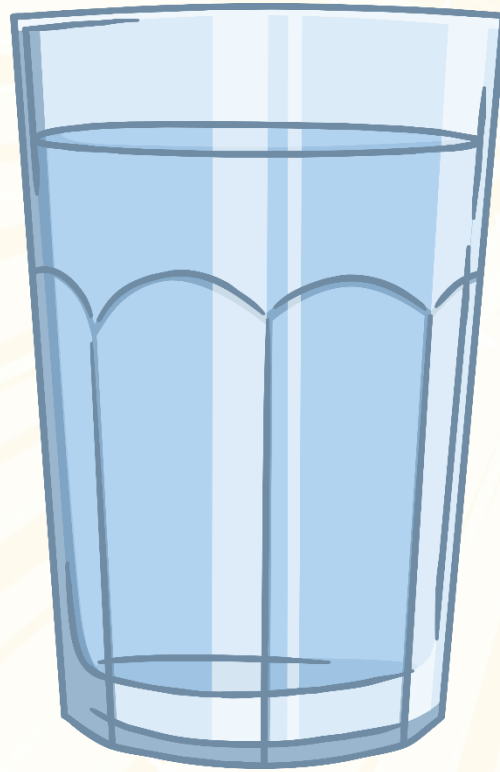
**A book**



**Opaque**



**A glass**



**Transparent**

# Tracing paper



**Translucent**



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

**How can you change the size  
of a shadow?**

