

14th January 2021

I can group materials based on their transparency.

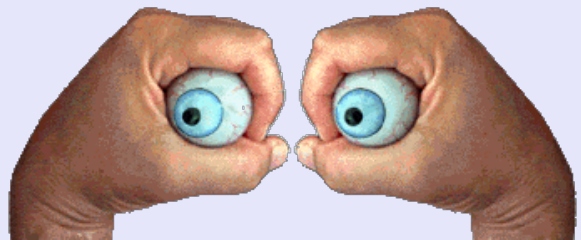


What does each term mean?

Transparent

Translucent

Opaque



Transparent - allows light to pass completely through it. We can see objects through it clearly.

Translucent - allows only part of the light to pass through it.

Opaque - no light can pass through it.

Can you think of any materials that are:
transparent, translucent or opaque?



Which category does each of the objects below fit into?



Carry out your own investigation to sort objects into the three categories. This can be done using everyday objects around your home or the classroom. You can either use natural daylight or a torch. Try to have at least five objects in each group.

Sort the materials into the three categories.



Transparent	Translucent	Opaque

