

TRANSPARENT, TRANSLUCENT and OPAQUE COLLAGE

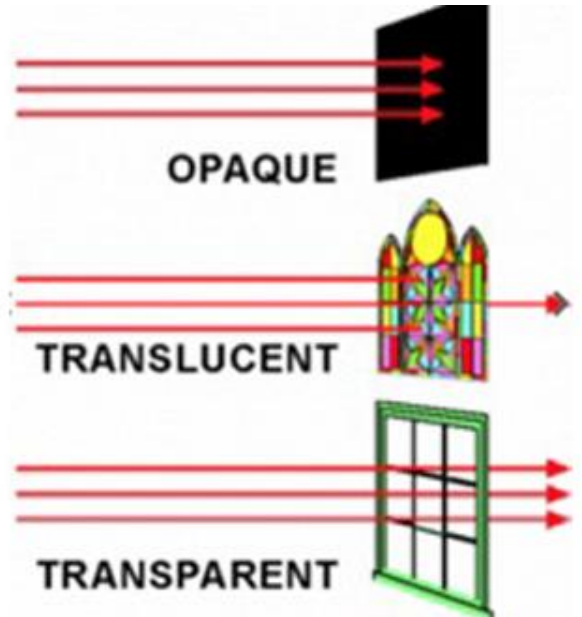
It may be easy to forget about all the uses of glass in everyday life because of one of its most important features: It's transparency! Glass is used for things like windows, eyeglasses, picture frames, lenses, and test tubes because it is important to see the items on the other side of the glass.

Glass is a **transparent** material which means it lets light pass through it and allows us to have a clear view of the objects on the other side.

Materials that you cannot see through and don't allow any light to pass through, like the walls in your house are called **opaque**.

Sometimes materials might allow some light to pass through and not allow you to see on the other side. This is called **translucent**.

Sometimes windows are made of translucent glass to allow light to shine through but allows for more privacy. Can you think of any reasons or places you would use or find transparent glass? Translucent glass? Opaque glass?



Supplies:

- Background paper -
- Glue stick
- Scissors
- Choose a few transparent, translucent, and opaque materials from table
- Markers

How to:

1. Try holding your various materials up to the light to see if they are transparent, translucent, or opaque.
2. Create a design with these different materials.
3. Glue them to the background paper to complete your collage.

