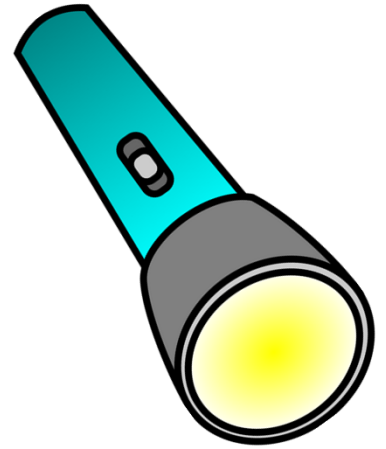




Translucent, Transparent or Opaque?



What is needed:

1. *Tissue, cardboard, material, plastic, glass or clear plastic, magnifying glass mirror, desk and materials of your choosing as available.*
2. *Flashlight or a source of light*

Note: Translucent scatters light and let's some through like frosted glass, Transparent lets most of the light through like glass, Opaque does not allow the light to pass through like wood.

What to do:

Hold the light in front of each material or object to see if: all, some or no light can pass through.

Predict:

Make a list of your materials and predict which ones you think will be translucent, transparent or opaque.

Record and report and explain your findings: