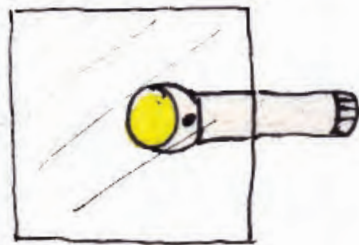


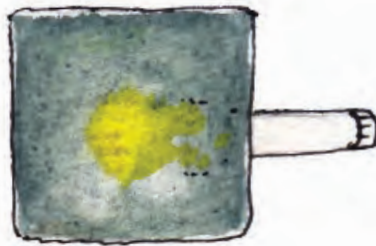
Light Through Objects

When light shines on an object, one of three things can happen:

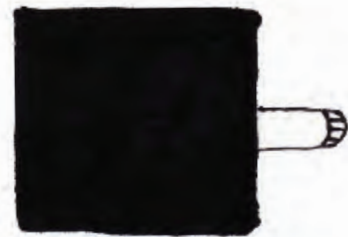
1. If light passes through, the object is **transparent**.
2. If light is blurred, the object is **translucent**.
3. If light is blocked, the object is **opaque**.



Transparent



Translucent



Opaque



TRY THIS!

Try shining a flashlight through plastic wrap, wax paper and tin foil. Fill in the sentences below to show what you observed.

Wax paper is _____.

Plastic wrap is _____.

Tin foil is _____.

Light Through Objects

Transparent objects allow light to pass through completely, translucent objects blur light, and opaque objects do not allow any light to pass through them.

Can you tell which of the following objects are:
transparent, translucent, or opaque?

_____ lemonade

_____ dish soap

_____ window

_____ sunglasses

_____ cardboard

_____ clear plastic cup

_____ construction paper

_____ tissue paper

_____ brick wall