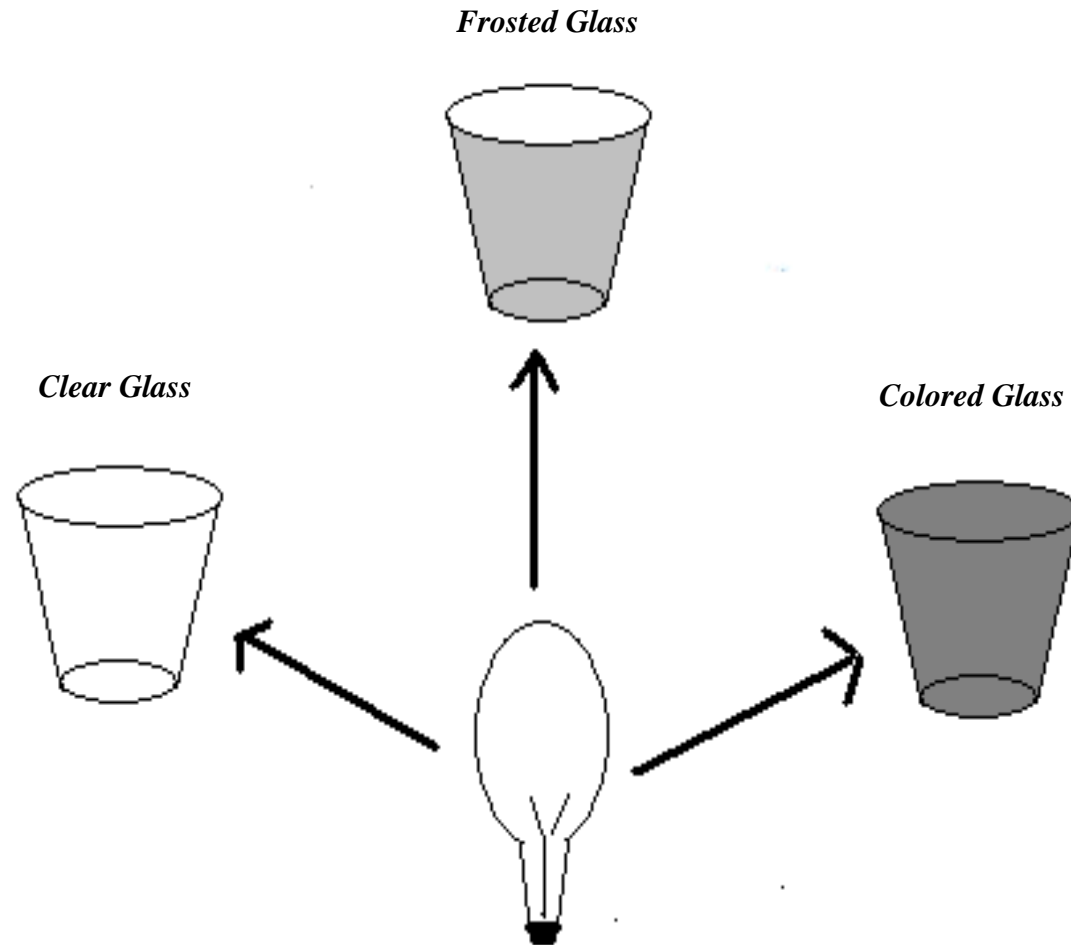


Identify transparent, opaque, and translucent objects.



Identify transparent, opaque, and translucent objects.

Go on a hunt for transparent (clear), translucent (frosty) and opaque (non-clear) objects in your house. Reusable and disposable drinking glasses are often available in all three types.

## Transparent

Light passes through



*Clear Glass*



*Frosted Glass*



*Colored Glass*

## Opaque

Light is absorbed by the object

## Translucent

Some light passes through and some light is diffused (or scattered)



Use a book or divider to block the students' view of the objects on a table. Shine a flashlight through the objects. The room should be slightly darkened. Have them guess if the object is transparent, translucent, or opaque.

## INFORMATION PIECES for LE-1

<b>Transparent</b> LE-1
Light passes through LE-1
<b>Opaque</b> LE-1
Light is absorbed by the object LE-1
<b>Translucent</b> LE-1
Some light passes through and some light is diffused (or scattered) LE-1