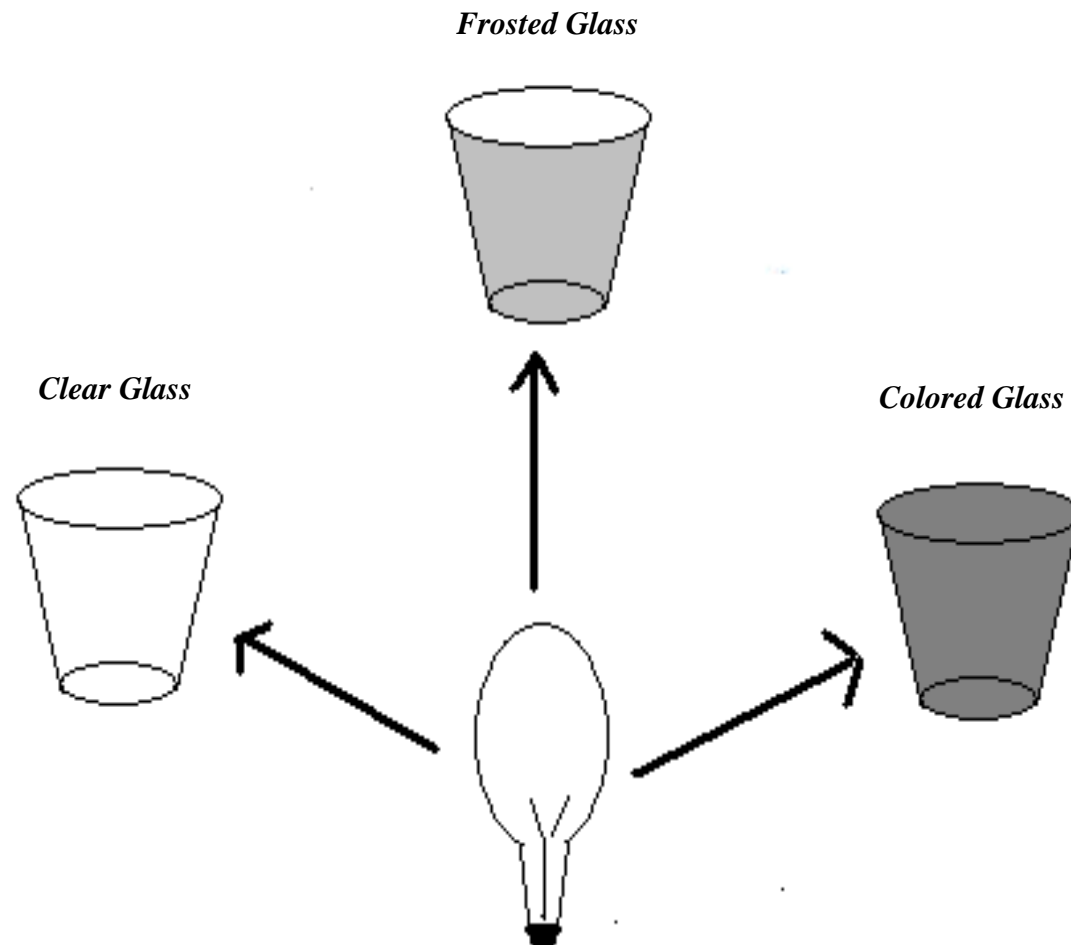


Identify transparent, opaque, and translucent objects.



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

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