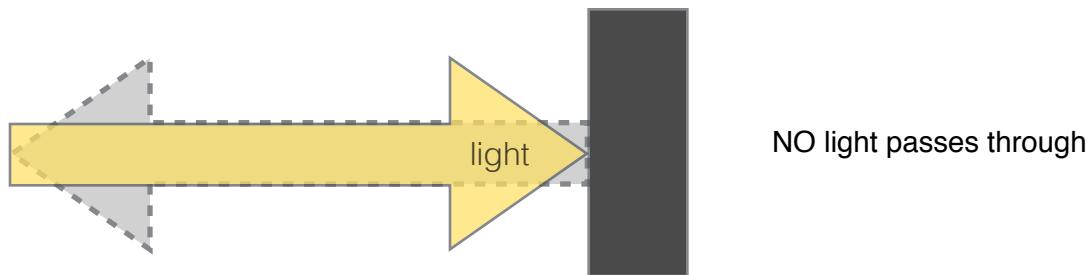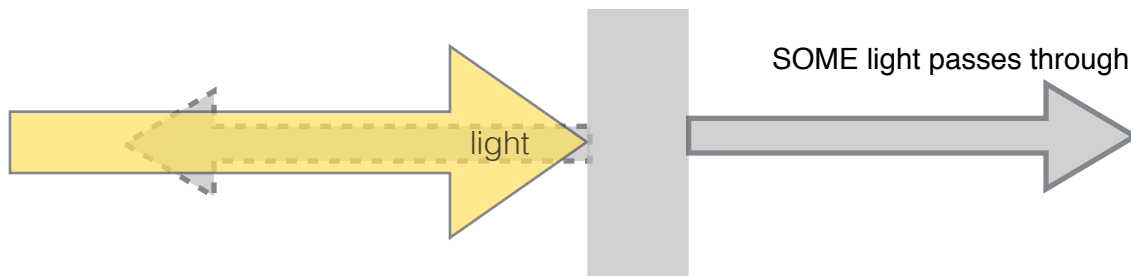# How Does Light Travel?

Light travels in a straight line but it can bend (*refraction*) and bounce back (*reflection*) when it hits an object. The way light reacts when it hits an object is determined by whether the object is *opaque*, *translucent*, or *transparent*.
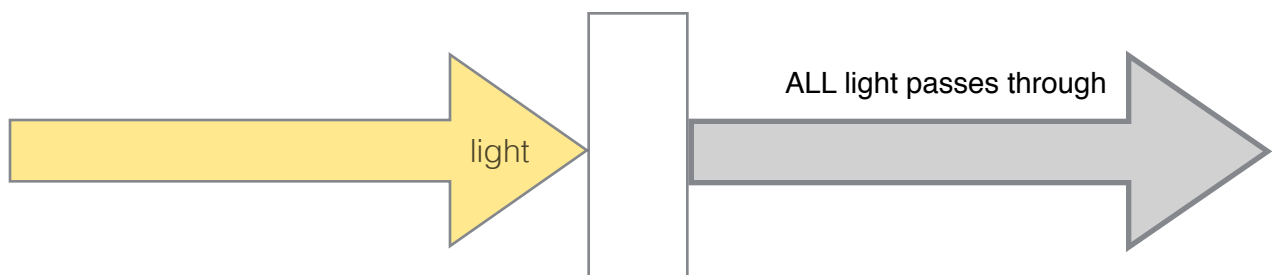
Opaque

light

NO light passes through

Translucent

light

SOME light passes through

Transparent

light

ALL light passes through

Note: Use different textured paper to represent the light beams and objects, along with puff paint to show the direction the light is traveling in each example. Demonstrate the concepts with real objects.