

Let's Bend Light!

Materials:

Clear glass/plastic cup of water

Piece of paper

Marker

Today you will do a science experiment that involves light refraction. Light refraction is the bending of light as it passes from one medium to another!

Our "medium" in this experiment will be a cup of water. Fill a clear cup of water to the top. Draw or write something on your piece of paper. Hold it behind the cup, and take a look through the cup from the opposite side of your paper. What do you see? Your image or words should be backwards! When the ray of light travels through the cup, your drawing will look reversed.





