



# MAKE YOUR OWN RAINBOW

## What you'll need:

- A glass of water (about three quarters full)
- White paper
- A sunny day

## Instructions:

- Take the glass of water and paper to a part of the room with sunlight (near a window is good).
- Hold the glass of water (being careful not to spill it) above the paper and watch as sunlight passes through the glass of water, refracts (bends) and forms a rainbow of colors on your sheet of paper.
- Try holding the glass of water at different heights and angles to see if it has a different effect.

