

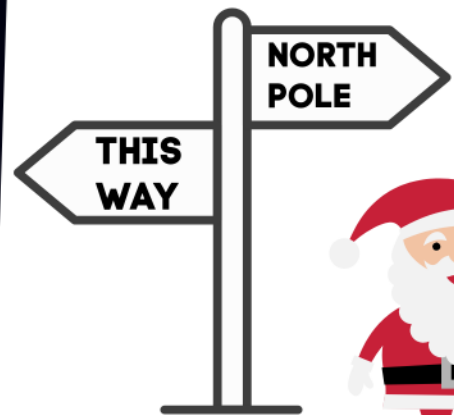
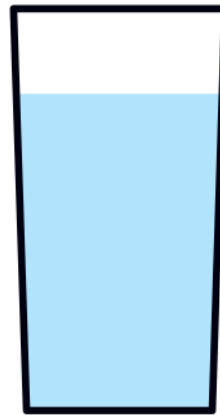
REVERSING ARROWS

You'll need

A tall glass of water

Paper or card

Pen



Instructions

Draw an arrow on a piece of paper.

Place the glass of water in front of the arrow and look at the arrow through the glass. The image should be reversed.

The light reaching your eyes from the arrow is refracted (bent) through the glass of water. The light slows down as it enters the glass and speeds up again as it leaves. The light rays cross over after they leave the glass, which means you see the image in reverse.



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