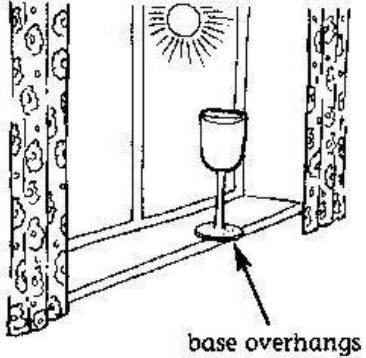


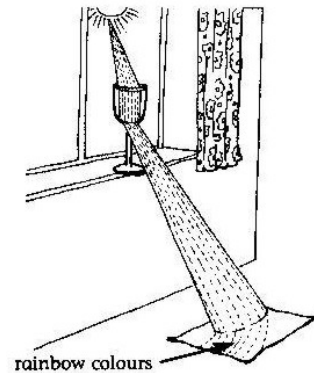
ACTIVITY FIVE: JUST FOR FUN

Make an indoor rainbow with your learners



1. Fill a wine glass with water and place it on a sunny windowsill while the sun is still high in the sky. Move the glass so that the base slightly overhangs the edge of the windowsill.

2. Now take an A4 sheet of white paper and hold it up near the base of the glass so that the light shines through the glass and onto the paper. Keeping the light on the paper, move it away and down towards the floor. Once you get far enough away, the white light splits into the seven colours of a rainbow.



How it works: A rainbow is created when light travels through water.

The water bends the light so that it splits into the 7 colours of the rainbow – red, orange, yellow, green, blue, indigo and violet.

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