

Make a Rainbow

Science Experiment



Method

1. Begin by talking to the children about rainbows. Maybe they have seen one in the sky. Tell the children that to make a rainbow it needs to be sunny and rainy at the same time.
2. Tell the children that they are going to make their own rainbow!
3. Show the children the glass or bowl of water and carefully place it on a sunny windowsill.
4. Look around the glass, on the floors or on the walls to see a rainbow. It may be easier to see the rainbow by moving a piece of white paper near the glass.
5. This experiment can also be done outside on a sunny day. Use a hose to create a fine mist of water and hold it up in the air – you should be able to see a rainbow through the mist! Remember to have your back towards the sun to do this experiment.

You will need:

Glass/bowl of water or water spray from a hose

Sunny window or sunny outside area

Piece of white paper

