

Awe and Wonder

Paper Towel Colour Mixing

You will need:



Water



Kitchen roll



Plastic glasses



Food colouring
in primary
colours

Method:



1. Put red food colouring into one glass and blue food colouring into another glass. Add water to both glasses.
2. Using 1-2 sheets of kitchen roll, roll length ways into a tube.
3. Bend in half and dip one end into each glass.
4. Watch what happens as the colours travel.
5. What can you see happening? What happens to the colours?
6. What colour can you see where the blue and red meet?

The Science

Water moves up the paper towel because the paper is absorbent, it sucks up water. The colour travels with the water making the paper change from white to red or blue. Colours mix when they are joined together, red and blue make purple. See what colours can be made with just the primary colours.