

Colour Changing Milk

The Experiment

Pour milk into plate. Add a few drops of the food colour into the bowl. Dip in soap and then dab the swab in the middle of any of the colour drops.

What Happened

There is a huge explosion of colour when the swab dipped in soap comes in contact with the added food colour.

Science Factor

Milk is made up of water, minerals, vitamins, proteins, and tiny droplets of fat. Soap breaks weakens the chemical bonds of proteins.



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