

Colourful Milk Experiment

What you will need:

- Bowl
- ½ cup of milk
- Food colouring – (at least two colours, not gel)
- Cocktail stick or cotton bud
- Dish soap



Method

1. Pour the milk into the bowl making sure you cover the bottom of the bowl in milk.
2. Put one drop of food colouring in different places in the milk.



3. Put a very small amount of dish soap onto the end of your cocktail stick/cotton bud.
4. Dip your cocktail stick/cotton bud into one of the colours in the milk and see what happens. You can keep dipping it in to the milk/food colouring to see the changes. Brilliant!



The same thing happens to germs. When you wash your hands in soap, the soap moves the germs off of your hands making them clean which is why it is so important to clean your hands with soap for at least 20 seconds to make sure you clean all of the germs away. If you sing “Happy Birthday” twice whilst washing your hands you know that you have washed them for long enough!