



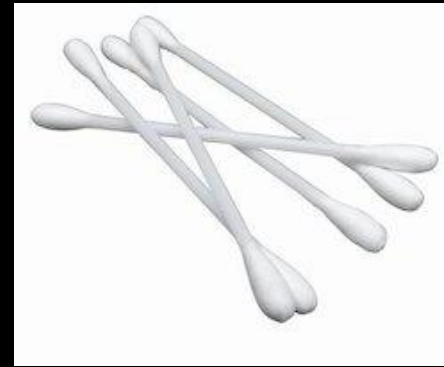
BARNETT SCIENCE WEEK

BY GUY

THE MIGHTY MILK EXPERIMENT

WE NEED:

- Whole milk
- Dinner plate
- Washing up liquid
- 4 different food colourings
- Cotton buds



METHOD:

Pour the milk onto the dinner plate

Add drops of food colouring into the centre of the plate

Dip a cotton swab into washing up liquid

Dip the cotton swab into the milk for 10 to 15 seconds and watch what happens...



PREDICTION:

- What do you think is going to happen?
- Why do you think this is going to happen?



WHAT HAPPENED

- <https://www.youtube.com/watch?v=rqQSiEViNpk>

WHY?

CONCLUSION

The dish soap causes the fat and the water in the milk to separate and move apart.

The result is the dancing motion of the food colouring in the milk.



KEEP CALM AND STAY BARNETT

Thank you for listening to my experiment!

Also happening this week:

Duck eggs are arriving on Tuesday

Each class will have a parent come in to talk about science in their job

Each class is visiting Year 6 for a carousel of science activities on Thursday

There will be another house captain assembly on Friday

Remember to check out the school science page for more information!

<https://www.gardensuburbjunior.co.uk/page/?title=Science&pid=330>

