



CONCORDIA
ACADEMY

Union Road, Romford, RM7 0HG
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Friday, 21 May 2021

Dear Parents/Carers,

RE: Science Homework

As you may be aware, next week is Science Week at Concordia Academy. Throughout the week, the children will be learning about a famous scientist and conducting some mini science experiments of their own.

In order to ignite the children's excitement and interest, it would be fantastic if you could complete the following science experiment at home with your child.

Magic Dancing Milk:

This activity introduces the idea of 'chemical reactions'.

Resources:

Shallow dish, full-fat milk, food colouring, cotton buds and washing up liquid.

1. Pour some milk into a dish.
2. Add a drop of food colouring to the centre of the dish (you can use more than one colour but make sure to leave some space between each drop).
3. Dab the tip of the cotton bud in some washing up liquid and then dip it into the milk.
4. Try dabbing the cotton bud in different places to see what happens to the colours.

Key questions:

Can you predict what might happen to the colours when we dip the cotton bud into the milk?

Why do you think this happens?

Task:

Can you draw a picture of your experiment and use your Fred Fingers to label your drawing?

Can you write a sentence explaining what happens?

Please share some photos with us on Tapestry too.

Enjoy!



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