



Dear Parents,

The activity for week 2 on Thursday 17th January 2019 is: **'Turning milk to plastic'**

The activity we will be covering involves:

- Understanding how versatile milk is and talk about dairy products
 - Developing an idea about the science behind the transformation
 - Learn new vocabulary and communicating ideas and thoughts
 - Encouraging critical thinking
 - Developing fine motor skills
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Our activity includes:

- Start a conversation with the children about which products are made out of milk
- Display a variety of dairy products for the children to examine and encourage them to talk about their favourite type of dairy products
- Invite the children to a sensory play activity where children will mix milk with vinegar and create plastic

You might wish to help your child to explore this topic at home or when you are out and about. Please feel free to approach the teachers for further explanations.

Our suggested activities are:

- Recreate this experiment at home by simply mixing warm milk with vinegar, sieving the product and moulding the curd into the desired shaped
- Visit the following website for more experiments that you can try at home :

www.sciencebob.com

