

MAKE  
YOUR  
OWN...

# PLASTIC MILK

## YOU'LL NEED

- Full cream milk
- Vinegar
- A Strainer
- A Bowl
- Paper towels
- Measuring spoons
- A microwave-proof tall cup
- A microwave

## HOW YOU MAKE IT

Fill the tall cup with the milk and microwave for 2 minutes

Add 4 tablespoons of vinegar and stir until rubbery clumps form in the milk

Leave to cool

Over a bowl, pour the mixture through a strainer, take out the rubbery bits and wash them under running water

You now have your own plastic that you can shape and mould!

Leave it to dry on a paper towel and then you can paint it



## WARNING!

THE MILK WILL BE HOT STRAIGHT OUT OF THE MICROWAVE, SO WEAR SOME OVEN GLOVES, OR EVEN BETTER, ASK AN ADULT TO HELP YOU!



## EXPERIMENTS

SCIPOD  
ONLINE



Disclaimer: Please follow the instructions carefully. This is for your own safety and the safety of others. Do not improvise or change the quantities or actions or the order in which each step in the experiment is listed