



# King Edward VI School Science Chemistry Home Learning Task



In this home learning task you will research slime and make your own. **Warning!** This might get a bit messy so you should make sure an adult knows you are doing this task!

Research slime by watching this BBC Newround video here:

<https://www.bbc.co.uk/newsround/39843253>

You can find out more about slime in the CBBC Slime Collection here:

<https://www.bbc.co.uk/cbbc/curations/cbbc-slime-collection>

## You will need:

- ▶ 100mL PVA glue
- ▶ 10mL Eye drops containing boric acid (or sodium borate)
- ▶ ½ tsp Bicarbonate of soda
- ▶ A few drops of food colouring (optional)

## What to do:

1. Mix the bicarbonate of soda, PVA glue and food colouring (if using) in a bowl. Remember you only need a few drops of colour. You can always add more but slime with too much colouring might stain your hands!
2. Add the eye drops and mix together. You will start to feel the chains link together and the mixture becomes slime

## What is happening?

The boric acid in the eye drops links the long chains in the glue together. This changes the way the glue behaves and turns it into slime.

## See a video of how to complete the experiment here:

<https://youtu.be/PrUutglQojM>

**\*\*CAUTION MESS\*\***