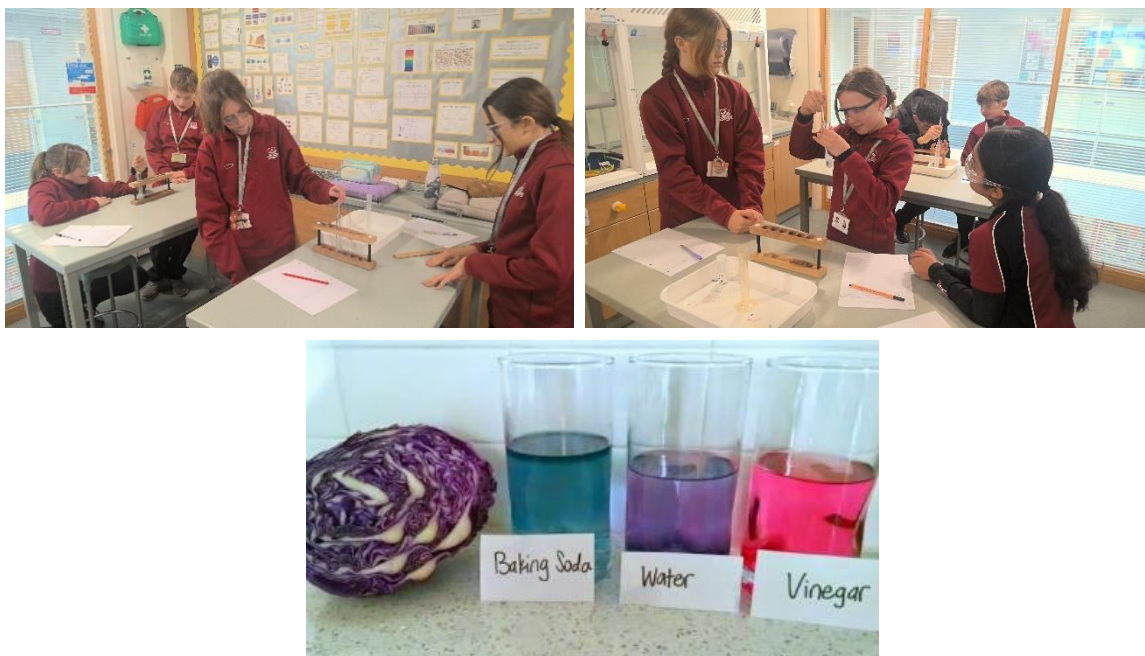


## Upper 3 acids and alkalis



In Upper 3 chemistry lessons the pupils have started a new topic on the reactions of acids and alkalis. There are lots of experiments in this topic so the pupils have had fun testing everyday products to see if they are acid or alkali, and have been testing the strength of different acids. We have discussed the hazards associated with acids and alkali's so everyone is very sensible when handling these corrosive substances and we always wear safety glasses.

The pupils have also learnt about different indicators which are substances that change colour when they react with an acid or an alkali. They had a go at making their own indicator with red cabbage. This gave us some pretty colours as shown in the picture above. In the next few lessons they will learn about neutralisation reactions and will look at how to name the salts that are made when an acid and an alkali react.

Mrs Sophie King