



Potions and Poison Homework Project

The homework project is due in on **Friday 30th June 2017**.

You will present what you have found out or created to the rest of your class on this day. Please ask for whatever paper you need from your teacher or teaching assistant during the homework project. This homework project is for the whole family to get involved with and we would encourage children to get help completing the activity.

Below are some ideas if you are unsure what to do. You are welcome to do different activities that relate to our learning this term based on your interests.

Test different smoothie brands. Evaluate them based on price, colour, taste, texture and packaging. Present your findings.	Research and write a biography for famous scientists and chemists	Invent your own magical potion. Create a recipe for it with ingredients and instructions.	Create Trump cards for famous scientists and chemists
Invent a new smoothie. What fruits would it be made from? Try blending different fruits together. What does it taste like? Present your findings.	Make a quiz about our topic for children to answer.	Research the effects of acid rain. Create a model showing a forest before and after the effects of acid rain.	Design your own packaging for a brand new smoothie. What would the logo look like? What would the slogan be?
With help from an adult, look at some simple irreversible changes- burning a piece of wood or paper, adding bicarbonate of soda to vinegar, cooking an egg, leaving an iron nail in water to go rusty. Take photographs or draw pictures to show the changes.	Research the following key scientific discoveries and create a timeline: Pasteurisation, vaccination, radiation, penicillin	Read George's Marvellous Medicine or another Roald Dahl book. Design another character for the book. Draw your character and write a character description in the style of Roald Dahl.	Write a persuasive letter to Rushanara Ali MP to ask her to do more to reduce the pollution from traffic in Whitechapel.
Design an advert for a new smoothie. Who would it appeal to? How much would it be? How would you persuade someone to buy it?	Find out about how our seas and oceans are being polluted and the impact this has on sea life.	Write a poem about the damaging effects of pollution on our environment.	Do you have another, better idea? Great! Show us!

Websites at home or in homework club:

<http://children.scottishairquality.co.uk/> (Pollution)

<http://famouschemists.org/>

<http://www.bbc.co.uk/education/clips/zd2qxnbn> (Fleming)

<http://www.bbc.co.uk/education/clips/z3d9wmn> (Jenner)

<http://www.bbc.co.uk/education/clips/zng87ty> (acid rain)

<http://www.eschooltoday.com/pollution/air-pollution/what-is-air-pollution.html> (Pollution)

Remember to have an adult with you when browsing the Internet!

