

# <u>Year 5</u> <u>Project</u> Homework

### Title: Potions and Poisons

This homework has been set on Friday 7th June 2024.

The homework project is due on Wednesday 3rd July 2024.

For this project homework, can you please select one or more activities below and complete them. You will present what you have found out to the rest of your class. Please ask for whatever paper you need from your teacher during the homework project.

Create your own healthy smoothie or cake - use peeling, chopping, blending, mixing, baking etc. Take a photo of your delicious treat for your teacher to upload on the school website.	Create a poster/powerpoint encouraging people to live a more green, sustainable life. Include information on the dangers of different types of pollution.
Research changing materials (dissolving, separating and sorting materials). Experiment with different materials to see if they are reversible or irreversible changes.	Write a biography on a famous scientist. Include paragraphs on Childhood, Training / Education, Early Career, Notable Achievements and Legacy
Make a quiz for children to answer. Make sure the questions are about our topic and something we learnt in the lessons.	Create a table identifying the different types of pollution you can see affecting your local environment. Make suggestions for ways to solve the pollution problems.
Find out about the 1854 Broad Street cholera outbreak and how scientist John Snow found out that the disease was spread by water not air.	Do you have another, better idea? Great! Show us!

This homework project is for the whole family to get involved with and we would encourage children to get help completing any of the activities.

#### Try these websites at home or in homework club:

https://www.dkfindout.com/uk/science/famous-scientists/ https://www.bbc.co.uk/bitesize/topics/zcvv4wx/articles/z9brcwx https://kids.britannica.com/students/article/cholera/310672

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