

Year 4 Potions

Poisonous potions, aromatic brews, vapour or a sticky goo... Welcome to the amazing world of potions!

By reading an extract from *Alice's Adventures in Wonderland*, we'll learn all about mysterious potions, and write a safety label for Alice's bottle. We'll sort everyday items into solids, liquids and gases. Using our investigation skills we'll explore capacity and the properties of liquids. We'll also design fabulous bottles for magical potions. Becoming super scientists, we'll investigate chemical reactions and states of matter. We'll research the use of anaesthetic and learn what life was like without it! We'll write spells with magical, strange or gruesome effects – what ingredients will we use? It will be great fun to make chocolate hearts and bath bombs! We'll also create canvas art on a large scale!

English	Wishing Tales on George's Marvellous Medicine Non-chronological reports on Solid, Liquids and Gases.
Science	States of matter.
Art & design	Design, clay work, crayon art, photography
Computing	Design a web page
D&T	Product development
History	Historic use of potions
Mathematics	Measurement
Music	Improvising
PE	Hockey
French	Pocket Money

Help your child prepare for their project

'Double, double toil and trouble; fire burn and cauldron bubble.' Why not hunt around the house to track down a wide variety of items and sort them into solids, liquids and gases? You could also sketch interesting bottles or containers that you have at home. Alternatively, you could try baking something new together, thinking about how the ingredients change when you mix and cook

Year 4 notices:

- Please make sure that children are in school, on time, so that they can complete morning activities and get ready for the school day. Lessons start at 8.45am.
- As the weather is now turning colder, please make sure your children bring in their **coats**.
- Please remember that your child should come into school on their PE days wearing their **PE kit**. This includes black jogging bottoms or leggings, a red crew neck t-shirt, their school red jumper and black trainers or pumps. Children can bring in their pumps to change into if needed.
- Our **PE day** is Thursday.
- Children can have a **fruit snack** at playtime. Please remember to bring fruit in.
- Children will be practising their times tables regularly in class in Year 4, children need to make sure that they are practising regularly at home and accessing 'Times Table Rockstars.'
- Your child will be sent with a book to read at home. Please make sure they are reading at home regularly and accessing bugclub.
- Your child will be given homework on 'Google Classrooms' and will be given their own usernames and passwords. This needs to be completed before every Thursday.