



## 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!

At the end of the ILP, we'll invite you to visit our class of potion masters. We'll even make delicious potion treats for you to taste!

<b>English</b>	Labels and instructions, letter writing, play scripts, poetry, non-chronological reports. George's Marvellous Medicine and Wishing Tales.
<b>Science</b>	States of matter.
<b>Art &amp; design</b>	Design, clay work, crayon art, photography
<b>Computing</b>	Design a web page
<b>D&amp;T</b>	Product development
<b>History</b>	Historic use of potions
<b>Mathematics</b>	Measurement
<b>Music</b>	Improvising
<b>PE</b>	Hockey
<b>French</b>	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

Trip to the Think Tank on Tuesday 12<sup>th</sup> November.

### We are celebrating World Children's Day on the 20<sup>th</sup> November

World Children's Day is UNICEF's global day of action for children, by children.

It's a fun day with a serious message, as this year it marks the 30<sup>th</sup> anniversary of the Convention on the Rights of the Child. This Convention sets out the rights of children, such as the right to healthcare, education, clean water, protection from violence – and the right to have their say in decisions that affect them.

We are marking the day with special lessons and by asking all children to wear blue to show their support for children's rights around the world.

As we prepare for World Children's Day, we are also asking families to donate to the Sparkhill Food Bank, who do vital work supporting those families hit by the recession and poverty. Food boxes will be presented by our Rights Respecting School Council on World Children's Day.

Donations of dried and timed foods are welcome.