



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! The play, *Romeo and Juliet* will inspire us to write scripts, and we'll think of an alternative ending for this tragic tale. 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!

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 them.

Suggested text	<i>Alice's Adventures in Wonderland</i> – Lewis Carroll
Memorable experience	Alice in Wonderland discovery trail
Innovate challenge	Create a potion
English	Labels and instructions; Letters; Play scripts; Poetry; Non-chronological reports
Science	States of matter
A&D	Design; Clay work; Crayon art; Photography
Computing	Presenting information
D&T	Developing products
History	Historic use of potions
Music	Improvising
PE	Dance
Science investigations	Are all liquids runny? How do smells get up your nose? Is custard a liquid?