



Nettlesworth Primary School
Front Street
Nettlesworth
Chester le Street
Durham

4th January 2024

Welcome back to Spring 1!

Dear Parents and Carers,

Welcome back to school everyone and to Spring 1! I hope you have enjoyed your Christmas break and are looking forward to the new half term.

In Class 4, we are looking forward to having lots of fun learning new things and consolidating our learning from last term. This half term our new Cornerstones topic is 'Potions'. We'll be looking at the historic use of potions and their properties as well as creating our very own magic! Please keep an eye on our section of the school website to find out about all the exciting things we are doing in class.

Just a few notes for your diary:

Homework given out on Mondays and is expected back in school on Fridays. Children's homework can also be uploaded to DB. Spellings are given out on Wednesdays for our spelling tests on Mondays.

Swimming will begin again this half term for Class 4 on Thursday mornings! Please ensure that your child comes to school on a Thursday morning with appropriate kit.

Finally, PE kits! Please send in a PE kit on a Monday and leave it at school throughout the week. We will return this home on a Friday. Our PE days change each half term depending on available coaches in school.

If you have any questions please feel free to ask.

Many Thanks,

A handwritten signature in purple ink that reads 'L Edwards'. The signature is written in a cursive style with a long, sweeping underline.

Mrs Edwards

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! 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!

ILP	Science
English	Labels and instructions, letter writing, play scripts, poetry, non-chronological reports
Science	States of matter
Art & design	Design, clay work, crayon art, photography
Computing	Presenting information
D&T	Product development
History	Historic use of potions
Mathematics	Measurement
Music	Improvising
PE	Dance

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.