



COPLEY JUNIOR SCHOOL



Y4 CURRICULUM LEAFLET



Potions!

SPRING & SUMMER TERM 2019

Engage

Potions!

Potions: a poison, a mixture, an aromatic brew, a vapour, a liquid or sticky goo.

Welcome to the amazing magical world of potions and their properties...

Now scientists, beware! There are some powerful and deadly potions out there - dangerous, unpredictable or plain tragic.

Use what you know about materials and their properties to create incredible potions in our Potions class.

Feeling sleepy? Hmmm - that orange juice did taste a little strange...

To get Year 4 prepared for their potion-making days, we will have a visitor coming into school, teaching the children all about aromatherapy. Children will be making their own bath salts and other aromatic luxuries. The school will smell delightful!



Develop

In **English**, we will be learning how to write persuasively and we will be writing narratives about magical potions.



In **Science**, we will be looking at solids, liquids and gases and learning about the 'viscosity' of different liquids. We will discover more about the different types of scientific enquiry and we will carry out fair tests. We will also be measuring temperatures and recording findings in simple graphs and charts.



Innovate

In **Design Technology**, we will be designing and creating our own packaging for the different beauty products that each company will be producing for their sales event.

We will also be making different beauty products, ensuring that they are made to match the customer's demands!

The children will be kept very busy making sure all of the products are up to scratch and ready for the big sales event!

Express Event

Time to treat yourselves!

Come and join us on **Thursday 23rd May 2019 at 2:45pm**, to browse and purchase some of the luxurious beauty products our fantastic companies have made.

Don't forget to bring your tickets as not only do they give you entry to this exciting event, but they will also enter you in a special raffle prize draw where you could be the winner of a fantastic pamper package!

We will also be studying...

P.E. - will include gymnastics, with a focus on different balancing techniques, and athletics. Also, children will be taking part in multiskills activities. Children should bring their P.E kit to school on a **Monday** and take it home every **Friday**.

ICT - We will be using the laptops to create the tickets and posters for the express event, manipulating images and text.

R.E. - Children will be learning about inspirational people, e.g. Ghandi and Mother Teresa. We will also be taking part in Godly Play sessions in school and at church.

Mathematics - Children will work on perimeter and area; problems using money and fractions and decimals. We will also work out our profit margins from the Y4 potions express!

English - Children will also take part in weekly spelling lessons and guided reading.

Supporting your child at home...

Reading - Children should be reading at home at least 4 times a week. Please listen to your child read and regularly discuss their reading with them.

Encourage your child to ask for the meaning of new vocabulary and, during the reading, pose a variety of searching questions about the text and the characters. Please sign your child's reading record and ensure that they bring their reading book and their reading record to school every day.

Spelling - Spellings will be given each week on Wednesday. The children will have one week to practise their spellings before being tested the following Wednesday. Spellings will usually focus on specific spelling rules. Please discuss the rule with your child and encourage them to find out the meaning of the word if they are unsure. We also ask

that you sign your child's spelling practice sheet.

- **Maths** - Homework should be completed using pencil in the Maths home learning book. All children need to know their times tables up to 12x12 and they should learn associated division facts. The children have their own Times Tables Rockstars log in details and can play the single or multi-user games as often as they like. Please help your child to tell the time, using both analogue and digital clocks. Encourage your child to work independently, using the strategies taught in class. Please contact your child's maths teacher if your child encounters difficulties completing homework.
- **English/Cornerstones** - English work will be recorded and completed in their English Home Learning book. Please encourage high standards of content and presentation.

We greatly appreciate your support! Please do not hesitate to contact us if you have any questions...

Miss Passant and Miss Tierney