

Writing:

Create their own potions using inspiration from George's Marvellous Medicine. Carefully considering their audience, think about the ingredients they could use from around the school to make their potion.

Write a persuasive piece of writing to encourage other people to buy and use their potion.

Reading:

Read George's Marvellous Medicine to explore how he concocted his famous medicine. Identify how language, structure and presentation contribute to a story.

D&T and Art

Observe a range of old and new perfume bottles looking at their shapes, function and forms. Design a fabulous bottle which could hold a magical potion.

Use sketchbooks to develop ideas and draft before presenting a final design and modelling using clay. Complete the process by glazing their bottles ready for display.

Engage:

A poison, a mixture, an aromatic brew. A vapour, a liquid or a sticky goo!

Discover the historical use of apothecary and medieval potions and remedies on our trip to Weald and Downland.

Apply this knowledge to create instructions to make their potions. In Professor Hazard's Potions Class, children will make their potions ready to fill their authentic bottles!

This is what we'll be learning this half term...



Innovate:

Oh no! Professor Hazard has left Potions class in a hurry, forgetting to lock his cupboard of ingredients. WOW! He has so many mysterious and intriguing potions. But what a mess! All mixed up and none of them labelled. Can we use our scientific knowledge to help us sort them...?

Maths:

Explore statistics and ways to interpret, gather and display data such as bar charts, pictograms and line graphs.

Computing:

Follow the 'Switched On Computing' scheme using Scratch.

Discover how the internet evolved and explore HTML coding.

Science:

Describe the states of matter by grouping materials together depending on whether they are solids, liquids or gases. Carefully observe what happens to some materials as they change state when they are heated or cooled and make predictions based on our findings.

RE

Explore trees as a symbol used in religion.

PSHE:

Celebrate ourselves and our personal achievements by discussing and evaluating our strengths and weaknesses.

Music:

Extend their knowledge and understanding of the use of percussion instruments.

Things to explore with your child...

PE: Our PE days are Monday and Friday.

Please ensure children have suitable PE clothing as the colder weather approaches.

Creative Zone:

During this half-term the children will be exploring potions from the past and medicines from our present. We will therefore be studying how science has progressed and advanced over the years.

We will be observing and exploring how materials change state when they are heated, cooled etc. Why not try baking at home, thinking about how the materials change when they have been mixed and cooked.

We always encourage children to bring in any learning they have completed at home. We love to see their models, writing and revision so please bring them in so we can share their successes across the year group.

Reading:

We are pleased to see so many children enjoying reading at home and are impressed by how many children are bringing in their passports and changing their books. Please ensure your child is reading regularly at home as this will benefit their learning in school. They will earn rewards for regular reading and once they have completed their passports.

Maths:

Please continue to revise these weekly at home as it really does have a massive impact. We will continue to test the children at school.

We will also be sending home a half term booklet of maths topics previously covered. Please keep these at home and practise whenever possible. Their new booklets will focus on multiplication as this is such an important part of the curriculum.

Writing:

Double, double toil and trouble; fire burn and cauldron bubble.

This half term, we will be creating our own potions so why not hunt around the house to track down and strange mixtures? Try sorting them into solids, liquids and gases. Read their safety instructions for inspiration to write our own carefully observing the language.

Dates and other important information:

Engage trip to Weald and Downland–

Wednesday 9th January

At the end of the unit, we will invite you to our potions masterclass to share our designs. Date TBC

Remember to purchase the home learning books from the office.