

Potions

Dear Parents and Carers,

Welcome to the amazing world of potions!

Potion: 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 tragic (just ask Romeo and Juliet.) Use what you know about materials and their properties to create incredible potions in Professor Hazard's Potions class. Feeling sleepy? That orange juice did taste a little strange...



Miss Kyriacou and Miss Fielden

<u>Science</u>	<u>Maths</u>	<u>English - writing</u>	
<p>States of matter Compare and group materials together, according to whether they are solids, liquids or gases Observe some materials change state when they are heated or cooled, Identify the part played by evaporation and condensation in the water cycle</p>	<p>Measurement To measure and compare the area of shapes. Multiplication and division To multiply and divide by 3, 6, 9, 7, 11, 12, 1 and 0. To learn the 3, 6, 9, 7, 11, 12 times-table. To divide a number by 1 and itself. To multiple 3 numbers.</p>	<p>Grammar focus Imperative verbs, paragraphs to organise ideas around a theme, use of appropriate choice of pronouns or nouns to avoid repetitions. Instructions Identify features of instructional writing. Apply features of instructional writing. Write a potion recipe . Poetry Write poems based on Macbeth, using similes and metaphors. Poetic rhyming structures Letter writing Identify and apply features of letter writing Non- Chronological reports Identify Conjunctions in non-chronological texts. States of matter non-chronological report</p>	
<u>PSHE</u>	<u>RE</u>	<u>Computing</u>	<u>PE</u>
<p>Emotional Well-being. To learn that emotions change as they grow up. Learn what emotional well-being means and that they should talk to trusted people. Friendships/Inclusion</p>	<p><u>Prophecy and Promise</u> The Prophet Elijah Elijah on Mount Carmel John the Baptist Advent The Ancestry of Jesus Joseph the Foster Father of Jesus</p>	<p>To know that some web pages may contain adverts or pop-ups that encourage people to click on them. To recognise that the school network links computers to allow the sharing of resources.</p>	<p><u>Invasion Games – Hockey</u> Pupils will explore attacking/defensive tactics in hockey. With a big focus of having possession of the ball to create goal scoring opportunities. <u>Swimming</u></p>

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<p>To learn about discrimination and how to challenge it. To learn that friendships change over time, including making new friends and having different types of friends. Learn that people feel included within healthy friendships; recognise when others may feel lonely or excluded.</p>	<p>Catholic Social Teaching: <i>Preferential Option for the Poor</i></p>	<p>To use new and unfamiliar computing hardware.</p>	<p>Pupils will continue to develop their knowledge of water safety & how to apply the correct technique when swimming.</p>
<p>History</p>	<p>Geography</p>	<p>Art & Design</p>	<p>Design & Technology</p>
<p><u>History of anaesthesia</u></p> <p>Timeline lesson</p> <p><u>Historic use of potions:</u></p> <p>Children learn the use of potions throughout history and the link to medicine.</p>		<p>To sculpt clay and other mouldable materials.</p>	<p>To produce a plan and explain it. To evaluate and suggest improvements for own design. To evaluate products for both their purpose and appearance To explain how an original design has been improved.</p>
<p>French</p>	<p>Music</p>		
<p><u>Theme: Au Salon de Thé (At the Tea Room) Unit</u> Theme: Au Salon de Thé. Vocabulary and Grammar: - learn words for snacks and drinks in a typical French 'salon de thé along with their indefinite articles i.e <i>un, une</i>, - learn how to make nouns plural in French -learn about euros and centimes and how to ask for the bill. Activities: learn a song, role-plays to practise ordering food and drink in a <i>salon de thé</i>, worksheets and written puzzles, listening activities, playing "Listening Detective" game <u>Phonics and pronunciation</u> <i>in</i> as in <i>cinquante (fifty)</i> <i>i</i> as in <i>grenadine, limonade</i></p>	<p>No Music</p>		

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<p>silent letters on the ends of words eg <i>chocolat</i>, .</p>			
<u>Trips/Curriculum Days</u>	<u>Homework Days</u>	<u>Key Dates for Y4 this half term</u>	<u>Ideas for home</u>
<ul style="list-style-type: none"> • Potion's Day on Thursday 7th November 	<p><u>Spellings:</u> Please see the spelling grid. We will have a spelling test every Friday.</p>	<ul style="list-style-type: none"> • Class photos on Tuesday 5th November • Potions day on Thursday 7th November. • Year 4 Parent Consultations on Friday 8th November. • St. Catherine's Mass on Monday 25th November • Nativity filming on Thursday 5th December • Nativity performance on Friday 6th December • Rock Steady concert on 19th December 	<p>Science project: 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.</p>