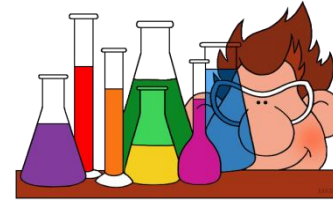


Year 4 Topic Web

Spring 1 - 2021

Potions



	What we will be covering in class	Supporting your child's learning at home
Engage	<p>The children enter a magical world this term and open a treasure chest to reveal objects that are linked to our new topic 'Potions'. We will also enjoy making fruit sorbets and freezing the fruit to see how it changes in state and hopefully you can at home too!</p> <p>We will also be writing setting descriptions imagining we are going to the magical places of Hogwarts and Macbeth's castle. We will describe the sights, sounds and smells as we wander through such magnificent places.</p>	<p>Talk to your child about what they have learnt about potions. Can you spot many examples of solids, liquids and gases around you, particularly when they change between these states? Involve your child in cooking or baking and talk about how food changes when it cooks. Can you change it back to how it was before?</p>
Develop	<p>Our Potions topic will continue with us learning about how medical operations have advanced over time, including research into the gruesome past of anesthetics (or lack of them!) In Science, we will be investigating lots of aspects of solids, liquids and gases – the properties of each of these and how various materials move from solid to liquid to gas and back again.</p>	<p>Please also continue to support and encourage your child to practise their multiplication facts at home. (1 page a week) and to access Times Table Rockstars and My Maths.</p>
Innovate	<p>Art will play an important part in this stage with us sketching perfume bottles and studying various paintings depicting scenes of love potions!</p> <p>We will continue to learn about changes of state and about the amazing water cycle too!</p>	<p>Telling the time is also a crucial life skill so please check your child can read the time on both digital and analogue clocks, including 24-hour times.</p>
Express	<p>In class and online we will be reading 'Diary of a Killer Cat' and another story called 'Isadora Moon Gets in trouble' to prepare us for our diary writing this term. We will have fun recounting the events of the story and working on our sentence structure and vocabulary choices too.</p>	<p>Spellings will continue to be handed out every week on a Monday and tested the following Monday morning. Please encourage your child to practise these and fill in the sheet, writing interesting sentences to describe the words.</p> <p>Regular reading (both quietly and to an adult) is still very important. (3 times a week at least please)</p>

Maths	Rounding and negative numbers will be our focus as we start the Spring term, followed by written subtraction. We will then learn about angles and revisit polygons. Multiplication is our next topic, where we will revisit written multiplication methods. Next we will be learning more about fractions, finding a tenth of numbers by dividing by 10 and solving problems involving tenths. We will finish the term with converting and comparing measurements. Please do not worry as every lesson will have a teacher introductory video for those of you at home.			
English	We will be writing a setting description of a castle and a diary entry as Isadora Moon, a mischievous girl whose father is a vampire and mother is a fairy. We will be working on our sentence structure this term and thinking about complex sentences using embedded and subordinate clauses. We will also broaden our use of conjunctions and prepositional phrases.			
Science	Our potions topic is brimming with scientific investigations about solids, liquids and gases and how materials change between these 3 states. We will think about gases, conduct experiments and make predictions and conclusions. We will learn about how melting, boiling, evaporating and condensing and about the wonderful water cycle.			
Art	We will study 'The Love Potion' and other paintings showing potions and love. We will discuss how paintings tell stories. We will also be looking at how shading is used in artwork to create realistic 3D images. Finally, we will be using cotton buds to create negative space- painting some interesting artwork.	<table border="1"> <tr> <td>Music</td> <td>Children will continue to learn the Ukulele next term.</td> </tr> </table>	Music	Children will continue to learn the Ukulele next term.
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Computing	We will be thinking about staying safe online this term.	<table border="1"> <tr> <td>RE</td> <td>The children will be learning about how different religions view God. They will look at how Christians, Muslims, Hindus and Atheists see and worship their respective Gods.</td> </tr> </table>	RE	The children will be learning about how different religions view God. They will look at how Christians, Muslims, Hindus and Atheists see and worship their respective Gods.
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D & T	We will be making fruit sorbets this term and be creating collage water cycle pictures. We did intend to make bath bombs but may need to do this in the following term.	<table border="1"> <tr> <td>PSHE</td> <td>We will be thinking about how we can show respect to our families and friends. We will be focusing on our mental wellbeing too and sending you lots of art, relaxation and mindfulness activities.</td> </tr> </table>	PSHE	We will be thinking about how we can show respect to our families and friends. We will be focusing on our mental wellbeing too and sending you lots of art, relaxation and mindfulness activities.
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History	Children will learn about historical figures who changed medicine and surgery. They will begin looking at Medieval medicine moving all the way up to the development of the COVID-19 vaccine in the present day.	<table border="1"> <tr> <td>French</td> <td>'What is the time?' is our new French Unit this term. The children will learn to tell the time in French and to read French timetables too.</td> </tr> </table>	French	'What is the time?' is our new French Unit this term. The children will learn to tell the time in French and to read French timetables too.
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Geography	We will focus more on Geography in our next unit, Tremors.	<table border="1"> <tr> <td>PE</td> <td>We will sharing online PE activities with you. Joe Wicks is also available online and starting new live sessions again.</td> </tr> </table>	PE	We will sharing online PE activities with you. Joe Wicks is also available online and starting new live sessions again.
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