

Curriculum Information
Term 2 2021-2022
Year 4 – Alcatheo Bats & Serotines



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 tragic. Use what you know about materials and their properties to create incredible potions in Professor Hazard's Potions class.

Significant People

Robert Liston FRS was a pioneering British surgeon. Liston was noted for his skill in an era prior to anaesthetics, when speed made a difference in terms of pain and survival.



Isabella Herb From 1909 to 1941, Herb was head of the department of anesthesia at Presbyterian Hospital, the first woman to join its medical staff. She also served as the first woman president of the American Association of Anesthetists



Abū Bakr Muḥammad ibn Zakariyyā' al-Rāzī, also known by his Latinized name Rhazes, 864 or 865 – 925 or 935 CE, was a Persian physician, philosopher and alchemist, widely considered one of the most important figures in the history of medicine. He also wrote on logic,

astronomy and grammar.



English

We will be reading: *Harry Potter and the philosopher's Stone* by JK Rowling.

In our writing we will be learning to:

Write a letter

Write a portal story

Write a non-chronological report

We will continue to run our Reading Challenge. Children are expected to read at home at least 5 times a week and record this in their reading record. One reading task should also be completed in their record each week as home learning.

Maths

We will be learning to:

- Add and subtract with renaming.
- Add and subtract using mental strategies.
- Multiply and divide by 6,7,9,11 and 12.
- Divide 2 and 3 digit numbers.
- Divide with remainders.

Spelling

We will be practising our statutory words for Years 3 & 4. We will also be learning about prefixes and suffixes.

Science

This is a science based topic where we will be learning about how to compare and group materials according to whether they are solids, liquids or gases. We will explore what happens when materials are heated or cooled and measure temperature in degrees Celsius. We will also learn about evaporation and condensation in the water cycle.

Computing

We will learn to create media and edit audio and use Audacity to produce a podcast.

PSHEE

We will be exploring valuing difference. We will learn about conflict resolution, compromise and what it means to live in a diverse society where we value difference. During Anti-Bullying Week there will be a focus on the use of kind words and acts of kindness.

P.E.

In P.E. this term, through the sport of netball, children will be learning to throw large and small balls with accuracy in direction and distance. They will learn to catch in combination with running and dodging. They will also develop their leadership skills by giving peers feedback.

Art

We will be learning about abstract expressionism and Mark Rothko to help us to paint a picture of a bottle of potion.

Music

In music this term, we will be composing some lyrics to accompany a well-known tune as well as preparing a number of different items for the Christmas Performance. We will continue with our ukulele learning, playing more complex tunes and switching between two strings when reading tab.

French

In French, we will learn the names for parts of the body. We will continue to listen to stories, poems and songs in French.

RE

We will be exploring Christianity, and considering what is the most significant part of the Nativity story for Christian's today. We will also spend time learning about Diwali and Hanukah.