

Alchemists

Autumn term 2024 (2nd half)



This curriculum newsletter provides an overview of your child's learning in year 5 this half term. In this mysterious topic, we will be using our investigation and research skills.

English

This term we will be reading the legend of Beowulf. We will be working on using expanded noun phrases to describe characters and settings. We will also improve our use of correctly punctuated dialogue to move action forwards.

Maths

As mathematicians, we will continue to develop our multiplication and division knowledge by identifying common multiples and factors. We will also investigate prime, square and cube numbers.

During this half term, we will also start our first fraction unit. The children will learn:

- How to find and recognise equivalent fractions.
- How to convert between mixed numbers and improper fractions.
- How to order and compare fractions.
- How to add and subtract fractions.

PE

In PE, the children will complete a Dodgeball and Dance unit.

Art & Design

As artists, we will be working with tints and shades and light and shade within perspective.

Computing

As a programmer, we will be learning how to create vector drawings.

Online Safety

We will be exploring how to stay safe in online relationships.

Science

As a scientist, we will be learning about the properties of materials including reversible and irreversible changes.

Music

As a musician, we will be learning to sing a song and understand metre through singing and playing instruments. We will also be developing accompaniments using ostinato and invented or improvised rhythms.

Humanities

As a geographer, we will be focusing on settlements. We will locate major world cities and use compass points and grid references.

As a historian, we will look at female chemists throughout history.

RE

As a theologian, we will consider the question - how do Hindus make sense of the world?

Learning for Life

We will be looking at how to maintain healthy and respectful relationships. We will also be looking at families and people who care for us.

Languages

As a linguist, we will be continuing and consolidating our knowledge of days of the week and months of the year. The children will also learn how to say and write when their birthday is in French.