

Alchemy Island

Autumn term 2022 (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

As writers, we will be reading an exciting novel. We will be keeping the title secret until the first session!

As writers, we will focussing on writing to persuade. We will learn how to use cohesive devices, including adverbs, adverbs of possibility and modal verbs. We will be looking at how reported speech is used in persuasive writing.

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 Fitness and Outdoor Adventurous Activities unit.

Art & Design

As a designer, we will be using modelling materials to create imaginative relief maps.

Computing

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

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 different biomes and climate zones.

RE

As a theologian, we will consider the question - How has a belief in Christianity/Islam impacted music and art throughout history?

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.