

## Alchemy Island

### Autumn term 2021 (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, the children will be reading an exciting novel, set locally. We will be keeping the title secret until the first session!

As writers, we will be developing characterisation through first person narrative.

In our Punctuation and Grammar we will be continuing to work on linking paragraphs using adverbials of time and place. We will consolidate our use of brackets, dashes and commas for parenthesis. We will use commas to clarify meaning and avoid ambiguity. Modal verbs will also be taught.

### Maths

In maths the children will be revising formal written methods for multiplication and division. We will be extending our knowledge of statistics, with a particular focus on representing and interpreting continuous data on line graphs. We will also look at reading timetables. Towards the end of the half term we will focus on calculating the perimeter and area of shapes.

### PE

In PE the children will be completing a unit on Fitness and Outdoor Adventurous Activities.

### Art & Design

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

### Computing

As a programmer, we will be focusing on using flowcharts to control devices.

### 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 and adapting a song using our knowledge of rhythm and pulse.

### Humanities

As a geographer, we will be focusing on different biomes and climate zones.

### RE

As a theologian, we will consider the question - Is believing in God reasonable?

### Languages

As a linguist, the children will be concentrating on basic greetings, our houses and where we live in a topic named - Chez moi!