

# TOPIC: The Alchemist's Island Summer term 1

## Religious Education

### RE – What would Jesus do?

In this unit we will be exploring how Christians lead their lives by following the example of Jesus.

## Enrichment

For our 'Wow Moment' we will be taking part in orienteering. We will be solving clues which take us to different parts of the school. We will then scan the QR code to reveal a letter. If we are lucky, we may find some treasure.

## P.E

### Athletics

Striking and fielding

## Computing

### Spheros

Spheros are programmable robots. The Sphero can be programmed by drawing paths which represent the code for their Sphero to follow.

### Scratch

Children will code their own interactive stories, animations, and games. In the process, they learn to think creatively, reason systematically, and work collaboratively.

## English (including Punctuation, Spelling and Grammar)

### The Lion, The Witch and the Wardrobe – Guided reading book

#### Alchemist's letter -

Features of a letter, structure, what to include, why we write letters.

#### Non-Chronological report – All About Gold

Features of a non-chronological report, their purpose, create our own non-chronological report.

SPAG: Modal verbs, adverbs of possibility, parenthesis.

#### Soliloquies – Romeo and Juliet

## Art and Design

### Large scale 3D art.

We will be creating a large-scale 3D map with coordinates.



## Music

### Charanga

We will be learning to sing 'Dancing in the street' by Martha and the Vandellas.

## Science

### The water cycle

#### Properties and changes of materials

We will be investigating solids, liquids and gases, dissolvable materials, reversible changes, separation through filtering, sieving and evaporating.

## Mathematics

**Decimals** – To explore and calculate decimals up to 2 decimal places. To round decimals to the nearest whole number and nearest tenth.

**Multiplication and Division** – We will be learning to calculate using short multiplication. We will also be using the bus stop method to help us divide a 4 digit number by a single digit.

**Fluency, reasoning and problem solving throughout each unit.**

## Geography

**Human and physical features on a map**- We will be exploring what defines human and physical geographical features.

**Geography- Co-ordinates and map work** – We will be using x and y axis to find locations on a map.

**Plotting routes** – We will be plotting our own routes on a map

## PSHCE

### PSHCE – Being my Best.

This half term, we will be exploring how to keep ourselves healthy and some basic first aid.