

### Geography

It's time to suspend your disbelief and open your mind. We're going on a magical journey to Alchemy Island! Can you find the gold hidden deep within the island's mysterious landscape? The only way is to study the map using a compass and unravel the riddle to start your adventure.

### English

Linking with our magical themes we will write a narrative using 'The Fantastic Flying Books of Mr Morris Lessmore' for our inspiration! Adding to this, we will then write based on 'The Tale of Three Brothers'.

### Maths

In Power Maths, we will be focussing on multiplication and division and we will then move on to measure - area and perimeter.

### Music

We are preparing for our Christmas performance in music!

### Science

As we venture out into the unknown across Alchemy Island we will discover materials and group them based on their properties. We will also start looking beyond this world into Space!

## Year 5

## Autumn 2

# Alchemy Island

### D.T.

In D.T. this half term we will be journeying across Alchemy Island to hunt for the hidden gold! To do this we will be incorporating our knowledge of electrical circuits to create our own battery-operated torches. We will research existing designs of torches and then design and make our own.

### Computing

This half term we will learn all about coding. We will begin to simplify code to make it easier to follow and create a playable game. We will learn about simulations and functions and apply this to our coding work.

### Reading

Join the famous Harry Potter as he begins his adventures at Hogwarts School of Witchcraft and Wizardry! Cast spells and mix potions as we follow Harry on his magical journey!

### R.E.

We will be exploring Christianity and learning about different accounts of familiar events in the Bible. How can we learn from different people's experience about events that took place? How do we know they're true?

### P.E.

This half term we will be returning to swimming. We will also be taking part in net and court games.

### French

This half term we will be studying the topic 'All About Ourselves'. We will learn how to describe a character's appearance and be able to use appropriate expression when explaining how we are feeling.

### P.S.H.E.

This half term, we will be looking at celebrating differences and understanding that differences can sometimes be a source of conflict and how to resolve these.