



Year 5

Explore Alchemy Island! Navigate your way through Alchemy Island to discover hidden treasures.

What board games have you played? Can you design your own one?

Maths: We will be starting and ending our unit on Fractions, including: how to compare, order, add, subtract and multiply. We'll also look at improper fractions and mixed numbers. After that we will move onto decimals and do a very similar thing.

Alchemy
Island

English: New learning this term see the children exploring soliloquys of characters. The children will reinforce their writing skills by writing Non chronological reports about Gold. Further writing learning will be based on fantasy narrative, where pupils will transport us to a new world with fantastical characters and events. During book week we will look at a new text: Where the Forest meets the Sea and take a narrative journey through the rainforest.

Design and Technology: Pupils will become designers and create a new board game based on Alchemy Island.

Children will also create electrical circuits and test which materials make the best conductors of electricity.

Computing: Children will continue to develop their computing skills by learning to code. We will be using Purple Mash to create a game based on Alchemy Island. This is great fun!

Geography: We will learn how to examine and discover human and physical features of land. Using co-ordinates and maps we will discover how to explore and locate key features. Undertaking a treasure hunt we will put these skills to the test- who will find the gold first?

Physical development: The pupils will continue to develop their game skills through learning to move with a ball or other object, catch a ball whilst moving, team work and cooperation, and outwitting an opponent. Some of the pupils will learn basketball skills and aerobic movement.

RE: In RE our children will complete their learning on Moses and the commandments. The bulk of the time will be spent on 'Incarnation', focusing on Jesus and his teachings. We will think about whether he was the Messiah, what that means and the relevance to that today.

We will also study how Christians celebrate the incarnation in different ways.

Science: Love to investigate! We certainly will! Have you ever seen a chemical reaction? Becoming Alchemists we will learn to plan an investigation, predict the result then carry it out. Looking at our results the pupils will write conclusions as to what happened and why. Science week will see year 5 enjoy an assembly as well as a class workshop with a mad Scientist! What is Alchemy?

Homework: See overleaf for the home learning activities.