



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: Following Maths No Problem we will learn even more about Fractions. We will learn to add and subtract fractions and then discover how to multiply fractions, even mixed numbers! Additionally we will be challenged to improve our reasoning skills. You can do it year 5!

Design and Technology: Pupils will become designers and create a new board game based on Alchemy Island. This game will have a twist as using their science skills of creating circuits they will add lights and possibly sound to their game- how amazing is that!

Physical development: The pupils will continue to develop their invasion game skills through learning to move with a ball, catch a ball whilst moving, team work and cooperation, and outwitting an opponent. These skills will be developed through Tag rugby, football or netball.

Music: Garageband to create entrance music for the island. Create a rap or jingle. Listening to pieces of music which could involve finding gold.



Computing: Children will continue to develop their computing skills by learning to code. We are using a new software program called Purple Mash (your child should have their password). In Purple Mash pupils can code a series of applications to enable a character to move in a particular way. This is great fun!

RE: Journey of Life
We will look at the different journeys we make and how they have an impact on us. We will look closely at the Journeys Christians make and the key events in a Christian's life such as Baptism, Marriage and death. Additionally we will discuss changing moods and situations and how to overcome any barriers that we may be presented with in our lives. We will also learn about Jesus and how he dealt with injustices.

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 traditional stories such as Little Red Riding hood and Goldilocks. Do you know these stories well?

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?

Science: Love to investigate! We certainly will! Have you ever seen a chemical reaction? The children will investigate what happens when we put a particular sweet in liquid (cannot give it away now!). 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. What is Alchemy?

Homework: See overleaf for the home learning activities.