

Year 5 Term 1

Alchemy Island



We have been transported to an unknown Island. Your task, which has been set by the Alchemist, is to travel across the island to find the portal back home. Through the journey you will have to solve riddles, scientific experiments and create music. Most subjects this term will be linked to this topic.

Key Areas of Learning

As **Scientists** we will be looking at properties and changes of materials; working scientifically.

As **Geographers** we will be finding co-ordinates and using a compass.

As **Musicians** we will be creating graphic score sheets.

As **Writers** we will be following the journey of a young boy (8) Noah Barleywater.

English

Reading

Our class story is 'Noah Barleywater Runs Away' by John Boyne. It is a story which reflects on the actions we take and whether these consequences will have the outcome that you desire. Noah makes the decision to 'run away' and is soon faced with situations where a choice is needed.

Writing

We will be focusing on letter writing which will be based on our class book 'Noah Barleywater Runs Away'.

Spelling and Grammar

Within all our literacy work we will be teaching spelling, punctuation and grammar. This will also be taught as an independent activity throughout the year with a big focus on spelling. Children will get spellings weekly to learn at home.

Mathematics

Number

We will work on place value of large numbers; how to read and write them.

This will then lead to adding and subtracting numbers using the column method. Afterwards, we will learn to add and subtract mentally.

Using the knowledge of place value, we will then look at decimals.

This will be followed by time.

Every day the children will be practicing their times tables as it is key that they know up to 12 x 12 mentally. It is also good practice to do the division e.g. $72 \div 6 =$

Computing

Children will combine different software to create portals and music.

Music

Children will learn how to write music using a graphic score. They will then develop this to create their own music for a new game.

British Values

This term we will focus on 'mutual respect'. What respects means and how we can show it to each other.

Physical Education

Gymnastics and Tag Rugby

Within gymnastics, children will be creating a variety of shapes, transferring these to the equipment and then using this to create a sequence of moves. Tag rugby allows the children to build on their attacking/defending skills and throwing/catching skills.

Children should have their PE kit in school every day. Please make sure all PE kit is labelled.

Our regular PE days throughout the term will be Wednesday and Friday.

French

Children will be learning to describe themselves and others.

Describing their friends will help them to practice using pronouns and talking in third person.

SMSC

Spiritual, moral, social and cultural awareness

Our focus this term will be looking at our values and what makes us, us.

Religious Education

The children will explore whether Guru Granth Sahib teaches Sikhs how to live or do they learn from each other?

PSHE

Personal, social and health education

The children will be looking at E-safety. They will look at scenarios and give advice on what to do. They will go over the 'rules' for staying safe online.

Enrichment Wow Day

A visit from Games Designer.

Children will have the opportunity to talk to a Games Designer. He will also be a special guest judge for our final project board (which I am keeping a surprise!).