

## **Term 2 Owls Class**

We're going on a magical journey to somewhere called Alchemy Island. The topic will focus around science and English.

Our Focus text this term will be *The Nowhere Emporium* by Ross MacKenzie.

In English this term we will be looking at Stories set in Fantasy worlds. We will be reading different examples of setting descriptions from well known stories and using this as a model to write our own setting description. We will then build on this by looking at how to build tension and suspense in our writing and we will be completing a piece of writing describing when Lucy walks through the wardrobe in the *Chronicles of Narnia*. Finally, we will be writing our own stories set in Fantasy worlds based on the *Nowhere Emporium*. At the end of the term, we will be writing instructions based around our Art unit.

In Art, we will begin by working on our photography skills by taking photographs of objects and places that could be potential portals to Fantasy worlds. We will then manipulate our digital photographs using editing software to create fantastical special effects. Following this, we will be developing our sculpture skills and working with clay. We will look at the ceramic artist Clarice and then create our own pieces based around our magic theme.

Our geography skills will improve as we look closely at maps of Alchemy Island, plotting routes and using coordinates. We will look focusing on identifying different human and physical features and know their corresponding symbols on an OS Map

In Science, we will be looking at changes to materials. We'll examine samples from the island, explore the properties of materials and experiment with changes of state. If we're going to find gold, we'd better find out all about it!

In Music, we will be looking to create our own compositions to accompany different events on the island. For example, transporting through the magic portal. We will use busy beats on purple Mash to support us with this. When creating our pieces, we will be thinking carefully about the musical notes that we use. We will then by completing the unit Classroom Jazz two.

In PSHE, we will be looking at how to protect the environment and look at the impact of global warming.

In maths, we will be looking at properties of number, strategies for mental multiplication, the written methods for multiplication and division and finally we will begin to look at fractions.

### **Help your child prepare for their project**

Start your mysterious journey to Alchemy Island at home! Why not investigate foods together that change state when they are heated or cooled? You could also visit the library to find a book to read together which is set in a fantasy world. Alternatively, create a map of your own fantasy island – what landmarks will you include?

### **Try some of these activities at home:**

Find out about the work of an alchemist and write a non-chronological report, including facts, diagrams and illustrations.

Make a list of foods that change state when heated or cooled, such as eggs, water, butter and chocolate. Plan and make a dish for your family that includes foods from your list.

Find out about the life and works of famous chemists in history. Write a short biography of a chemist who sparks your interest, such as Marie Curie or Robert Boyle.

Research popular children's stories that feature portals into other worlds. Draw a picture of your favourite portal from one of the stories and surround it with descriptive phrases.

**Useful Links** – Below are some links to websites with useful information linked to our topic

Use the web links listed to learn about classification, adaptation, inheritance, evolution and natural selection.

DKfindout! – Solids, liquids and gases, Robert Boyle

Ducksters – crystals

BBC Bitesize – Who was Marie Curie?

Next Term - Our topic next term will be A child's war