

English

We will be reading *Rumblestar*

by Abi Elphinstone



In our writing we will be learning to:

- Develop characters in narratives
- Plan and write an explanation text
- Write a cinquain poem about gemstones

Maths

We will be learning to:

- Comparing and ordering fractions, including mixed numbers and improper fractions
- Add and subtract fractions
- Improve our multiplication and division skills.

Science

In Science we will identify, demonstrate and compare reversible and irreversible changes. We will also understand that materials can be grouped according to their basic physical properties.

RE

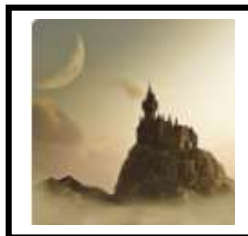
We are learning to question whether God intended Jesus to be crucified or whether Jesus' crucifixion was the consequence of events during Holy Week.

PSHE & SRE

We will discuss how our bodies and emotions will change as we approach and move through puberty.

French

We will be learning more numbers and how to say school subjects.



Alchemy Island

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, unravel the riddle and begin your adventure. On the way, you must do all you can to learn about gold and master the ancient art of alchemy. Be creative and try to impress the island's team of ace alchemists. Will they praise your scientific expertise? Could you compose a stunning soundscape to bring this mysterious landscape to life? You've got your map, coordinates and everything else you need to make your way across Alchemy Island. Don't forget to pack your imagination. Got your suitcase ready? Then let the journey begin.

Spelling

We will continuously be reviewing spelling strategies that we have taught in terms 1, 2 and 3:

- Building words from root words -velop-, -cept-, -struct-, -quad-, -digit-, -fin-, -tach-
- Words ending in '-ably' and '-ibly', Homophones (*cereal/serial, father/farther, guessed/guest*)
- Ei or ie

Significant Figures

We will learn about the chemist Alice Bell along with the alchemists Muhammad Ibn Zakariya Al-Raz and Maria the Jewess.

Computing

We will learn how a flat-file database can be used to organise data in records. We will use tools within a database to order and answer questions about data. We will create graphs and charts from our data to help solve problems. We will use a real-life database to answer a question, and present our work to others.

Geography

We will use compass points and grid references to interpret maps. We will also learn how compass points can be used to describe the relationship of features to each other, or to describe the direction of travel.

DT

We will learn about electrical systems, more complex switches and circuits and experience the characteristics of a series circuit. We will design, make and evaluate a metal detector/torch for themselves to help them search for gold.

Art

We will continue to develop our observational drawing skills and sketchbook work by exploring a combination of different visual elements such as line, texture and colour.

PE

In P.E. this term, through the sport of tag rugby, children will develop their fundamental movement skills. They will learn to read and react to game situations as they develop. They will also learn to respect the rules even when a decision goes against them or their team.

Music

We will learn about soundscapes. We will be using a range of instruments to compose our own soundscapes to accompany fantasy environments.