

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:

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

RE

In RE, we will learn that Christians believe that Jesus is the son of God, who came to Earth in order to save humans from their sins.

PSHE & SRE

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



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? What if there were a video game version of Alchemy Island? Could you compose a stunning soundtrack 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

French

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

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 be using electrical systems and our knowledge of circuits to design, make and evaluate a torch.

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

Year 5: 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

In music this term, pupils will develop their composing skills through the topic of 'Alchemy Island.' They will improvise and compose music for a range of purposes, using the interrelated dimensions of music. Pupils will continue to follow an enrichment programme on the steel pans where they will perform rhythmic and melodic patterns confidently with a sense of pulse.