

### 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:

Understand place value up to 1 million  
Round numbers to 1 million  
Order and compare numbers up to 1 million  
Understand numbers below zero/negative numbers.

### 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.



### 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 term 3 and 4:

Apostrophe for possession  
Rare GPCs (*bruise, guarantee, immediately, vehicle, yacht*)  
Words ending in '-ably' and '-ibly', Homophones (*led/lead, steel/steal, alter/altar*)  
Ei or ie

### Computing

We will use logical reasoning to explain how some simple algorithms work and to detect and correct errors in algorithms and programs.

### 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.

### Art

We will be completing an Art project taught by Miss Penny, which will progressively build on key artistic skills each week, such as observation and tone.

### RE

We will be introduced to the role of the synagogue in Jewish life and worship. We will learn about The Torah, and how Torah scrolls are written by hand. We will find out more about Jewish homes and family life.

### PE

Our emphasis this term is 'Fitness and Fun'. We want to continue developing a love for physical activity as well as specifically focusing on the skills of jumping and balancing. We will do this through a range of fun games and activities.

### Music

We will compose musical soundscapes to accompany our topic, Alchemy Island. We will use our knowledge of dynamics, tempo and pitch to represent different moods and ideas within our compositions. We will also continue to learn to read rhythm notation and singing and composing using "Doh/Re/Mi" pitches.