

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 classify geometric shapes based
on their properties and sizes
Recognise 3-D shapes from 2D representations
Read and write decimal numbers as fractions
Identify the value of each digit in numbers
given to three decimal places

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.