

In English we will:

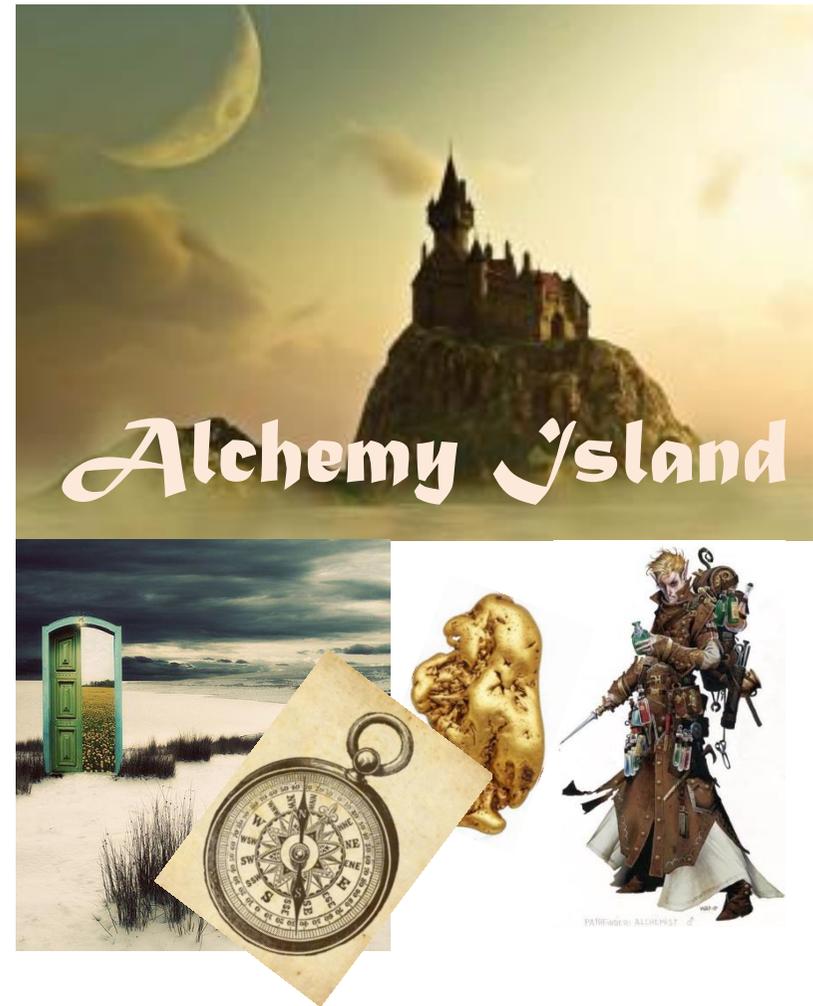
- Explore classic English literature – looking at Shakespeare’s “The Tempest” (which is set on an island after a ship-wreck) and in particular at Prospero’s final soliloquy.
- Read and learn to write a non-chronological report on Dragons
- Continue to develop our reading skills through phonics, spelling and guided reading sessions.

To help your child you could....

- Read adventure novels that use a portal to take characters on adventures from one world to another, such as in “The Lion, the Witch and the Wardrobe”
- Talk about the purpose of a non-chronological report and why people write them and read them.
- Read cinquain poems – there are plenty on websites such as www.poetrysoup.com or www.allpoetry.com

In Science we will;

- Discover materials and how they can change
- Explore grouping materials by their characteristics.
- Investigate materials and reversible and irreversible changes.
- Explore scientific vocabulary - including: *heating; cooling; melting; freezing; dissolving; solid; liquid; burning; change; reversible; irreversible; soluble; insoluble; solution; solute; solvent.*



Year 5 Curriculum Letter Autumn 1 2017

Our work this term will be based on the topic of “Alchemy Island”.

*“Since I have my dukedom got
And pardon'd the deceiver, dwell
In this bare island by your spell;
But release me from my bands
With the help of your good hands:
Gentle breath of yours my sails”*

part of Prospero's final soliloquy from "The Tempest"

In science we will be exploring Alchemy Island by travelling around the islands many sections and conducting science experiments. We will be investigating different materials and solutions, using fair testing and our adventurous spirit!

In geography we shall be looking at human and natural geographical features and topographical features such as contour lines and using grids and co-ordinates to help us read maps and plot routes.

This term in Mathematics we will:

- Read, write, order and compare numbers to at least 1000000 and determine the value of each digit.
- Count forwards or backwards in steps of powers of 10 for any given number up to 1000000.
- Interpret negative numbers in context, count forwards and backwards with positive and negative whole numbers including through zero.
- Round any number up to 1000000 to the nearest 10, 100, 1000, 10000 and 100000
- Solve number problems and practical problems that involve all of the above.

- Read Roman numerals to 1000 (M) and recognise years written in Roman numerals.
- Add and subtract numbers mentally with increasingly large numbers.
- Add and subtract whole numbers with more than 4 digits, including using formal written methods (columnar addition and subtraction)
- Use rounding to check answers to calculations and determine, in the context of a problem, levels of accuracy.
- Solve addition and subtraction multi-step problems in contexts deciding which operations and methods to use and why.

To help your child you could...

- *Keep practising your times tables!*
- *As your child to tell you the time using a variety of clocks*
- *Practise adding and subtracting numbers mentally and using a written method*
- *Read with your child and practise their spellings every day*