



Monkton CEP School
Class 4
Newsletter
Term 2- Alchemy Island

Alchemy Island - A fantasy land!

Welcome back! This term we will be working on a range of activities linked to our theme of fantasy, as well as learning about WW2 and the Christmas Truce. Using fantasy texts and images the children will develop their vocabulary and ideas for creating their own fantasy setting which will link into further learning across the curriculum.

We are also swimming this term, every Tuesday, so please remember swimwear will be needed on these days for the next six weeks.

Maths

This term the children will build on their previous learning about **fractions** as they use multiplication and division skills to calculate equivalent fractions. Year 6 will begin to work on simplifying fractions. Both year groups will add and subtract fractions with the same denominator; Year 6 will move onto understanding how to add and subtract fractions with different denominators. All four operators will be used by Year 6 and both year groups will begin to understand the bar model when solving fraction problems.

English

In English the children will be developing their understanding of fantasy texts and work on developing their skills with effectively using a wide range of grammatical skills, focussing on verb tense agreement, descriptive phrases, use of clauses etc. They will be writing their own descriptive fantasy story, improving their spelling and punctuation skills as expected for their year group.

Science

Our topic in science is Solids, Liquids and Gases and through our studies they will be investigating how to separate materials, make observations and record results using appropriate methods such as diagrams, tables, data and graphs. Can you clean dirty water? Do all solids dissolve? Will it erupt? Which materials conduct heat?

ICT

In computing we will be learning how to design write and debug programmes. They will also be using digital cameras to help with their creative writing work.

PE

The children will work with Team Theme on a Wednesday afternoon; circuit training and each Tuesday we will be working to improve our swimming skills at Herne Bay pool.

RE

This term the children will be learning about Gospels through our BIG QUESTION "What would Jesus do?" This work will also be complimented with their learning about the Christmas Truce, when they are given the opportunity to consider if enemies can become friends.

Foundation subjects

Geography- Map reading; using coordinates, identifying physical features and following routes using maps linked to our fantasy story work.

Design Technology- Electrical circuits; designing a boardgame/building models linked to our learning through our fantasy story writing. The class will be able to use their previous learning about circuits and electrical conductors as they create their models.

French - **On y va!** (All aboard!) Through a broad range of activities the class will engage in listening and speaking activities whereby they develop their understanding of French, exploring patterns and sounds of language as they take on their learning in the French language.

Music - Ukulele; lessons this term will continue to build on the children's understanding of reading musical scores as they practise their performances playing a range of chords and rhythmic patterns.

Vocabulary

Below are some words that the children will come across during their learning that they might be unfamiliar with that you might like to help them understand:

alchemy, citadel, conductor, dissolve, insoluble, irreversible, human features, conductor, reagent, physical features, saturated, solution, soluble, solute, solution, solvent, terrain, tors, reversible change, riddle.

Websites

<https://trockstars.com/>-_Times Table Rock Stars

bbc.co.uk education (BBC Bitesize) theschoolrun.com nrich.maths.org.com

urbrainy www.topmarks.co.uk www.mad4maths.com

Special days/ Come join us

- Dates for diaries: PE is on a Wednesday PM; Homework - new spellings and times tables will be handed out each Monday, then tested on the following week on a Monday.
- Tuesday, 5th November - Swimming lessons at Herne Bay (lesson 2 of 6)
- Monday 11th November - Remembrance Service in Hall at 10.45am,
- Monday 11th-Friday 15th November - Friendship Week
- Friday 6th December - Christmas Bazaar (afternoon)
- Wednesday 11th December - Whole school Christmas lunch
- Friday 13th December - Christmas Carol Service
- Monday 16th December - Rocksteady Christmas Concert
- Wednesday 18th December - Christmas Party & End of Term @ 2pm
- Monday 6th January - Term 3 Starts

We wish you all a very Happy Christmas and a healthy New Year