

Year 5 Curriculum Newsletter

April/ May 2019

Creative Curriculum Theme – Alchemy Island

Science

- Plan different scientific enquires to answer questions on materials and their properties.
- Use test results to make predictions to set up further comparisons and tests
- Compare and group together everyday materials on the basis of their properties.
- Know that some materials will dissolve in liquid to form a solution.
- Demonstrate that dissolving, mixing and changes of state can have reversible and irreversible changes.
- Understand that some changes result in the formation of new materials.

Art

- Improve our mastery of art by blending colours to create mystical landscapes using water-colour paints.
- Use sketchbooks to record observations and use them to review ideas relating to landscapes

Geography

- Use coordinates and the eight points of the compass to navigate a map using grid references, symbols and keys on a fictional island
- Describe features of human and physical geography of specific areas of Alchemy Island.

English

Text:

'The Lion, the Witch and the Wardrobe' by CS Lewis.

- Consider how authors have developed settings through imaginative vocabulary.
- Write poetry in the form of soliloquies and cinquains.
- Use Alan Peat sentence types to vary and broaden language used.
- Build on knowledge on GPS skills and to apply it .

Maths

- Express a decimal as a percentage.
- Express a percentage as a fraction in its simplest form.
- Find percentages of quantities.
- Name different angles.
- Estimate the size of an angle.
- Use a protractor to measure and draw angles.

Physical Education

- Improve striking and fielding skills.
- Develop teamwork skills and an understanding of nature during Forest School.

French

- Engage in conversations asking and answering questions about clothing.
- Broaden vocabulary by discussing traditional French dress.

Music

- 5K will take part in K2M guitar lessons on Mondays
- 5M will listen to and appraise ballads and expand their music knowledge.

Staff: Miss Malin
Mrs Hubbard
Mr Klair



Religious Education

Explore the origins of sacred writings and consider their importance for believers today.

Personal, Social, Health Education and

Understand what makes a healthy lifestyle.
Identify factors which affect physical and emotional health.

Homework

- Children should also be reading at home on a daily basis.
- They should also be practising their times tables regularly.
- Please complete at least one of the activities below for your homework. All of the tasks are linked to our 'Alchemy Island' topic. Please be as thorough and creative as possible!

Use a magnet to test the magnetic properties of metals around the home and record your discoveries in a data table.

Research and find out about all the different uses of gold. Present your findings for us all to see.

Find out about a variety of precious metals and gemstones. What are they used for? Why are they so special? Create an exciting presentation with everything you have learnt.

Write a short story about your journey through portal to a magical land. Remember to use lots of description.

Create a modern day alchemist. Think about how the alchemist might look and act. Put all of your information into a character profile.

Make a list of foods that change state when heated or cooled, such as eggs, water, butter and chocolate. Make a meal, using food from your list. Describe the scientific change that has taken place in dish.

Find out what an Assay Office is and where they are located in England.

Read a fantasy/adventure novel such as 'The Lion, the Witch and the Wardrobe' or 'Harry Potter and the Philosopher's Stone'. Write a review for your friends and describe the main characters.

Reading

Children are encouraged to read throughout the week (their chosen text from Accelerated Reader Programme). Home school link books must be brought in once a week so that teachers can see the time they are spending reading at home.

In school, children will then be given a quiz on their chosen book so that class teacher's can see their understanding of the text.

Times Tables and Spelling

Please practise the Year 3/4 and 5/6 common spelling words.

Use 'Times Table Rockstars' to practise rapidly recalling multiplication and division facts.

