



Curriculum Overview — YEAR 5

Spring 2 2019



English

Theme: 'Alchemy Island'

Class Novel: The Firework Maker's Daughter by Phillip Pullman

Spoken language: Use spoken language to develop understanding through speculating, hypothesising, imagining and exploring ideas.

Writing: Select appropriate grammar, write a Non-Chronological report, Fantasy Narrative and descriptions of what they can see. As well as poetry. Children will also learn proof read work checking spelling and punctuation and edit to improve what they have written.

Reading: Retrieve, record and present information from fictional and non fictional texts. As well as inferring and deducing information from what they have read. Children will be focusing on a range of reading skills that relate to VIPERS.

At home: Read a variety of texts relating to the Alchemy Island, possibly by visiting the library, to support learning and to explore.

Creative Curriculum

Theme: 'Alchemy Island'

The children will be learning:

- To look at Human and Physical geographical features of land.
- Read 6 figure co-ordinates on an ordnance survey map or road map.
- Plan routes across the continents.
- Use science skills and knowledge across the curriculum.

Paths

Theme: 'Goals and Identity'

The children will learn:

- Setting goals - a class project to improve the school
- Setting a goal and making a plan
- Overcoming obstacles.

Science

Theme: 'Types of Change'

In this unit children will work towards answering the Quest question, 'How can you make a meal from a mixture?' Children will design a recipe and identify the types of change used throughout the menu. They will explore dissolving by seeing how many drops of water it takes to dissolve the same amount of different substances and will use the terms solute and solvent. They will use evaporation to recover dissolved solutes and will recognise that these are reversible changes. They will also recognise that mixing and changes of state are reversible changes. Children will be introduced to examples of irreversible changes such as burning candles and other fuels, heating some materials and mixing bicarbonate with acid. They will learn that in these changes new materials are made and that these new materials are often in the form of gases.

Working Scientifically, children will use evidence gathered from their own and others' investigations into dissolving and evaporation to draw conclusions and offer explanations. They will apply previous understanding about melting to predict and investigate which substances will melt. They will plan, carry out and review a complete investigation related to the action of acid on bicarbonate of soda.

Topic: Alchemy Island



RE

Theme 'Easter'

The children will learn about:

- The events of the Holy week.
- Why would God sacrifice his son for mankind?

French

The children will be learning:

- Easter vocabulary
- Easter traditions
- Easter songs

Maths

Theme: 'Measurements'

The children will learn:

- To revisit strategies for the four operations
- To convert between pounds and pence
- To solve problem involving money
- To convert between units of measure
- To solve problems involving measures
- To convert between units of time
- To calculate the volume of 3D shapes

Music

Theme— 'Dancing in the Street'

The children will learn about:

- Children will listen to and appraise various artists from this period of music.
- Children will study rhythm and pitch of songs.
- Children will compose their own music from this era.

PE

Theme : 'Net and Wall Games'

The Children will learn to

- Work as part of team
- To follow the rules of a game
- To defend and attack to earn points
- To develop knowledge of tactics.

Computing

Theme: 'We are bloggers'

The children will spend some lessons focusing on basic skills. These include; word processing, copying and pasting on to power point presentations and searching the internet safely.

Children will learn:

- What a blog is
- Explore a variety of blogs and analyse them to see what makes a good blog
- Create their won blog.