



## THEMATIC OVERVIEW

Year Group: 6

Term and Duration: Spring

Theme: Classification and Evolution

### English Objectives

**Reading** – Whole class reading will be based on 'Letters from the Lighthouse' written by Emma Carroll. It is a story set during the Second World War.

The children will be taught to:

- Understand the meaning of new **vocabulary** in texts
- **Predict** what might happen from details stated and implied
- Draw **inference** such as inferring characters' feelings, thoughts and motives from their actions, and justifying inferences with **evidence**.
- Check that the book makes sense to them, discussing understanding and exploring the meaning of words in context.
- **Summarise** the main ideas drawn from more than one paragraph, identifying key details that support the main ideas.

In addition, the children will be reading and discussing extracts from a range of genres. This will increase the children's understanding of texts relating to weekly themes.

**Writing**- Most focus writing tasks will link to our science topic and our class book. The children will produce extended writing pieces based on the following genres:

- 'Flanimal' Non-Chronological Report - Non-Fiction (Link to Science)
- Diary writing - formal/informal - Letters from the Lighthouse
- Newspaper writing - Letters from the Lighthouse

### Grammar

- Phrases to link paragraphs (cohesive devices)
- Colons
- Semi-colons
- Commas before/after phrases
- Hyphens
- Prefixes and Suffixes
- Standard English (formal/informal)
- Present Perfect Tense
- Passive Voice
- Dashes to extend

### Mathematics Objectives

**Decimals:** Three Decimal Places - Multiply and Divide by 10, 100 and 1000 - Multiply and divide decimals by integers - Decimals as Fractions - Fractions as Decimals

**Percentages:** Equivalent Fractions, Decimals and Percentages - Order FDP - Percentages of Amounts

**Algebra:** Find a Rule - Forming Expressions - Substitution - Formulae - Forming equations - Solve one-step and two-step equations

**Converting Units:** Metric measures - Convert Metric Measures - Miles and Kilometres - Imperial measures

**Area, Perimeter and Volume:** Area and Perimeter - Area of triangles and Rectangles - Volume of Cuboids

**Ratio:** Ratio and Fractions - Calculating Ratio - Using Scale Factors - Ratio and Proportion

**Statistics:** Read and Interpret Line Graphs - Draw Line Graphs - Use Line Graphs to Solve Problems - Circles - Read, Interpret and Draw Pie Charts - The Mean

**Science Objectives - Classification of Living Things / Evolution and Inheritance**

**Classification of Living Things**

- Describe how living things are classified into broad groups according to common observable characteristics and based on similarities and differences, including micro-organisms, plants and animals
- Give reasons for classifying plants and animals based on specific characteristics

**Evolution and Inheritance**

- To recognise that living things have changed over time and that fossils provide information about living things that inhabited the Earth millions of years ago.
- To recognise that living things produce offspring of the same kind, but normally offspring vary and are not identical to their parents
- To be able to identify how animals and plants are adapted to suit their environment in different ways and that adaptation may lead to evolution.

Computing Objectives	RE Spring 1 Objectives	RE Spring 2 Objectives
<p><b>Internet Safety</b> To understand what constitutes acceptable behaviour on the internet.</p> <p><b>Google Forms/Sites</b></p> <ul style="list-style-type: none"> <li>- E-Safety – Safe and sensible commenting online</li> <li>- Digital Literacy – Using functions of Google Suite</li> </ul>	<p><b>What matters most to Christians and humanists?</b></p> <ul style="list-style-type: none"> <li>• Describe some Christian and Humanist values.</li> <li>• Express their own ideas about some big moral concepts, such as fairness or honesty comparing them with the ideas of others they have studied.</li> <li>• Suggest reasons why it might be helpful to follow a moral code and why it might be difficult, offering different points of view.</li> </ul>	<p><b>Is it better to express your religion in arts and architecture or in charity and generosity?</b></p> <ul style="list-style-type: none"> <li>• Describe and make connections between examples of religious creativity (buildings and art).</li> <li>• Show understanding of the value of sacred buildings and art.</li> <li>• Suggest reasons why some believers see generosity and charity as more important than buildings and art.</li> <li>• Apply ideas about values and from scriptures to the title question.</li> </ul>
Geography Objectives	Art/DT Objectives	PE Objectives
<p><b>Biomes</b></p> <ul style="list-style-type: none"> <li>• To understand features of the six main biomes, including their flora, fauna and location.</li> <li>• To use maps to identify areas where biomes may be located.</li> <li>• To articulate how biomes can be affected by human activity.</li> </ul> <p><b>North America</b></p> <ul style="list-style-type: none"> <li>• Locate the world's countries, using maps to focus on North America, concentrating on environmental regions, key physical and human characteristics, countries and major cities.</li> <li>• Locate the capital city and several major cities in North America.</li> <li>• Locate key lakes and rivers in North America.</li> </ul>	<p><b>Landscape Painting</b></p> <ul style="list-style-type: none"> <li>• To study a number of notable artists, understanding their different techniques</li> <li>• To create several landscape pieces, using a range of painting and collage techniques.</li> </ul> <p><b>Sculpture</b></p> <ul style="list-style-type: none"> <li>• To learn about a number of well-known sculptures by great artists</li> <li>• To use a variety of materials to create different sculptures to fit a brief</li> </ul>	<p><b>Athletics</b></p> <ul style="list-style-type: none"> <li>• Record accurately scores given in a variety of events</li> <li>• Demonstrate accuracy and good technique when throwing for distance</li> <li>• Show good technique and control for jumping activities</li> <li>• Use power to improve the start of a sprint</li> <li>• Choose appropriate run-up distance as an individual for athletic jumps</li> <li>• Use the right pace for different running distances</li> </ul>

	<b>Music Objectives</b>	<b>PSHCE Objectives</b>
	<p><b><u>Hip Hop Music</u></b>          To be able to recall and explain some features of the genre.          To be able to perform some simple Hip Hop style pieces.          To compose a rhythmic rap or percussion piece in a Hip Hop style.</p> <p><b><u>Ukulele</u></b>          To learn the chord Em on the ukulele.</p>	<p>Develop an awareness of my own and others' feelings.</p> <p>Appreciate the different qualities individuals have.</p>