

Our Year 6 Curriculum - Spring 2



Our Lens



Climate and Biomes - Climates and biomes are important because they show how living things adapt and evolve to survive in their environments. For example, camels have evolved to live in hot deserts, while polar bears are perfectly suited for freezing Arctic biomes. By studying these places, we can see how animals, plants, and even people change over time to fit where they live. This helps us understand the story of life on Earth and why protecting these environments matters.

Big Question



How has the climate/biome impacted adaptation and evolution in the Galapagos?

Maths



This term, we will focus on algebra, perimeter and area, and statistics. These topics are crucial for developing strong mathematical skills and understanding among our pupils. Additionally, lessons will incorporate SAT-style questions to familiarise pupils with the format and expectations of upcoming assessments. We believe these efforts will support their confidence and readiness as they progress through their academic journey.

English



In our Destination Reading (DR) lessons, children will be reading 'Cogheart' by Peter Bunzl'. The story is about a girl called Lily whose father goes missing and now silver-eyed men stalk her through the shadows. Her friends Robert, the clockmaker's son, and Malkin, her mechanical fox go on an adventure through a murky and menacing world. However, along the way, Lily realises that those she holds dear may be the very ones to break her heart.

In our English writing lessons, we will be focusing on the fiction text types linked to our DR text. We will also focus on a non-fiction genre of explanation texts. We will be looking at model texts to draw out the features of this genre and look at specific grammatical features such as active/passive voice, subordinate clauses, subordinating conjunctions and relative clauses. The children will build up to writing their own explanation texts that will be linked to their science lessons.

We will also celebrate World Book Day on 6th March by dressing up as characters from books and our final week of half term will be Book Week.

Educational Visit: Shakespeare Workshop

Geography



In geography, the children will be learning about the Galapagos Islands. They will discover how these islands were formed and explore their climate, biome, and ocean currents. This will help them understand how these factors have shaped the unique plants and animals that live there. They will also learn how these elements have played a key role in helping animals adapt to their environment.

Science



In science, the children will build on their knowledge of animal characteristics and Carl Linnaeus's system for classifying living things. They will explore Darwin's theory of evolution and the idea of 'survival of the fittest.' As part of this, they will study how finches on the Galapagos Islands adapted their beaks to survive and learn how characteristics are inherited from parents to offspring.

Educational Visit: Natural History Museum

Religious Education



This half term, the RE topic focuses on Christianity, with the key question: "Is Christianity still a strong religion 2000 years after Jesus was on Earth?" Pupils will explore the history and teachings of Christianity and reflect on its impact today, considering whether it has remained relevant and strong over the centuries.

PSHCE



The children will be learning about the influence of the media and its impact on people's well-being. They will explore a range of online content and media sources to learn about how to decide whether material is appropriate for their age and how to respond appropriately if it is deemed inappropriate.

British Value - Tolerance Music Silent Movies and influential women in music Children will: Play and perform in solo and ensemble contexts Use technology appropriately Improvise and compose music for a range of purposes using the inter-related dimensions of music Develop an understanding of musical composition, organising and manipulating ideas within musical structures Improvise and compose music for a range of purposes using the interrelated dimensions of music Art and This half term, children will explore how artists use various aspects of their identity, Design creating imagery which explores many different aspects within one image by using layers and juxtaposition. They will focus on the artist Njideka Akunyili Crosby and learn about her style and inspirations. Children listen to how the artists construct their work, before working to make their own layered and constructed portrait. Computing Hacking/code-breaking - Bletchley Park Bletchley Park is considered the home of modern computing. In this unit, children can discover the history of Bletchley and learn about code-breaking and password hacking. They will have the opportunity to demonstrate some of their digital literacy skills by creating presentations about historical figures. Pupils will be able to: Explain that codes can be used for a number of different reasons and decode messages. Explain how to ensure a password is secure and how this works. Create a simple website with information about Bletchley Park including the need to build electronic thinking machines to solve cipher codes. Explain the importance of historical figures and their contribution towards computer science. Present information about their historical figure in an interesting and engaging manner. Online Safety - Creating a positive online reputation **French** In French, our learning will be based around the topic 'Le Week-end' (The Weekend). This half term, the children will be learning a range of phrases to enable them to talk about activities that they might do at the weekend. They will also learn to tell the time accurately in French. Our focus will be on developing spoken fluency further by increasing the amount of language the children attempt to use, with an emphasis on the accuracy of their pronunciation. **Outdoor PE** In this unit, pupils are set challenges for distance and time that involve using different styles and combinations of running, jumping and throwing. As in all athletic

activities, pupils think about how to achieve their greatest speed, distance and accuracy and learn how to persevere to achieve their personal best. They learn how to improve by identifying areas of strength as well as areas to develop. Pupils are also given opportunities to lead when officiating as well as observe and provide

In this unit, pupils learn the following athletics activities: long-distance running,

short-distance running, triple jump, discus and shot put.

feedback to others.

Indoor PE



Gymnastics - In this unit, pupils will build on their understanding of how to create sequences in gymnastics. They will learn to use different levels, directions, and pathways, as well as how to link movements smoothly and work with a partner or apparatus. By working together in larger groups, pupils will develop trust and use formations to make their performances look more polished and creative. They will also practice giving and receiving feedback to improve their skills. Throughout gymnastics, pupils will focus on enhancing the quality and control of their movements to create impressive performances.

Swimming - This term pupils will be working to improve their stamina. Pupils will be building on previous learning, of all four strokes. Pupils will aim to improve their swimming distances achieved last term. Lessons will focus on achieving and excelling on National Curriculum expectations. Towards the end of the term, pupils will learn water safety, reinforcing flotation, treading water and emergency rescues learned previously.