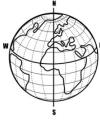
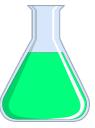




# Our Year 6 Curriculum - Spring 1



<b>Our Lens</b> 	<p><b>Climate and Biomes</b> - 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.</p>
<b>Big Question</b> 	<p>How has the climate/biome impacted adaptation and evolution in the Galapagos?</p>
<b>Maths</b> 	<p>This term, the children will start by exploring ratios, and learning how different numbers relate to each other through addition and multiplication. They will then move on to algebra, where they will create algebraic expressions and solve equations. Later in the term, the focus will shift to decimals, covering skills such as understanding place value, rounding, and solving problems involving multiplying, subtracting, and dividing decimals.</p>
<b>English</b>  	<p><b>Reading</b>  We will be reading 'Pigheart Boy' by Malorie Blackman in our reading lessons. Children will be learning to justify their ideas with a clear explanation and evidence from the text.</p> <p><b>Writing</b>  In our writing lessons, we will continue our work around creating atmosphere in a narrative. We will continue to use Cogheart as our stimulus for this. We will begin to use semicolons to join independent clauses and review the punctuation taught so far in KS2. In addition, we will be revisiting parenthesis and relative clauses to add detail to our sentences and we will be incorporating dialogue into our writing. We will also be writing an explanation text based on our science topic, looking at the evolution of the marine iguana.</p>
<b>Geography</b> 	<p>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.</p>
<b>Science</b> 	<p>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.</p>
<b>Religious Education</b> 	<p>We are continuing to explore 'Big Questions' in RE, this term thinking about <b>"How do we know what is true and what is false?"</b>. This is developing an idea of epistemology - understanding what different religions and worldviews teach about the nature of knowledge, belief and things that are considered to be true. We will learn about the allegory of Plato's cave and reflect on how this applies to their own lives.</p>
<b>PSHCE</b> 	<p>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.</p> <p><b>British Value - Respect</b>  Respect is a British value that involves treating others with kindness, fairness, and dignity. It means acknowledging people's feelings, beliefs, and rights, regardless of differences. Respect includes listening to others, valuing their opinions, and recognising their worth as individuals. It helps create an inclusive and harmonious</p>

	environment where everyone feels valued and treated equally.
<b>Music</b> 	Year 6 children will understand how music is used in films and television to create drama and add tension. They will explore how leitmotifs were used in the Romantic Era to represent characters by the likes of Richard Wagner to the modern-day use of themes by John Williams. They will create their own leitmotifs to represent heroic characters using the perfect fifth and 'baddies' using the chromatic scale.
<b>Art and Design</b> 	This half term, children will explore how artists use various aspects of their identity, 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 will learn how the artist constructs her work, before working to make their own layered and constructed portrait.
<b>Computing</b> 	This half term, Year 6 students will be exploring essential real-world digital technologies. They will start by learning to identify how <b>barcodes and QR codes</b> work to store and share information. They will also investigate different methods of data transfer, specifically learning how <b>infrared waves</b> are used for transmitting data (like with a TV remote), while recognising the uses and underlying principles of <b>RFID (Radio-Frequency Identification)</b> , the technology found in items like contactless cards and security tags.
<b>French</b> 	<b>À l'école - At School</b> In the spring term pupils will learn the nouns and definite articles/determiners for 10 school subjects in the foreign language. They will also learn how to conjugate the verb "to study", an introduction to time and an expansion of opinions. By the end of the unit, pupils will have the knowledge and skills to talk about the subjects they like and dislike at school (along with a justification) and at what time/day they study various subjects. This will enable pupils to create more detailed and personalised responses by the end of the unit.
<b>Outdoor PE</b> 	Tag rugby is an invasion game. In this unit pupils develop their understanding of the attacking and defending principles of invasion games. In all games activities, pupils have to think about how they use skills, strategies and tactics to outwit the opposition. In tag rugby pupils do this by maintaining possession and moving the ball towards the try line to score. Pupils develop their understanding of the importance of fair play and honesty while self-managing games and learning and abiding by key rules, as well as evaluating their own and others' performances.
<b>Indoor PE</b> 	<b>Gymnastics</b> - 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 practise 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.  <b>Swimming</b> - 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.