
















Our Year 6 Curriculum - Spring 1



Big Question 	Children will be learning about evolution and inheritance. They will identify which scientist proposed the theory of evolution, how the environment impacts physical and behavioural changes over time and explore how these changes are passed on. At the end of the autumn half-term, they will use all their learning across all subjects to help them answer the big questions: why do animals evolve?
Maths 	The children will start this term off with some further work on fractions - developing their understanding of multiplying and dividing fractions by an integer and then finding fractions of amounts. They will then complete a unit based on shape and space and movement. They will work on how to plot shapes in the four quadrants of a grid and learn about the translation and reflection of shapes. The final unit of the term will focus on understanding decimal numbers and linking these back to their knowledge of fractions.
English 	Children's writing will be based around Malorie Blackman's novel, Pig Heart Boy. They will continue to revise their existing grammar and punctuation foundations, while learning new concepts such as adverbials, semi-colons, colons and the passive form. They will focus on the audience and purpose of different genres and deepen their understanding of proof-reading, editing and redrafting their written work across these. In reading, children will focus on reading skills and practise comprehension question.
Geography 	In geography, the children will be learning about the Galapagos islands. We will learn how they were formed and investigate the climate, biome and ocean currents in order to understand how this has affected the unique fauna and flora that can be found there. We will look at how all these elements have been instrumental in the adaptation of animals.
Science 	In science, children will be building on their knowledge of natural selection and evolution by exploring human evolution. They will consider how humans have affected other species over time and hypothesise human impact upon organisms in the future. This learning will be used to form answers to the question of why species evolve differently.

 <p>Religious Education</p>	<p>This half term the RE topic is based around learning about Holy Texts from different religions. In Year6 the key religion will be Islam. The children will learn about the Koran (Qu’ran) and will compare this sacred text to the sacred texts from other religions.</p>
<p>PSHE</p> 	<p>The children will be deepening their understanding of how we can stay healthy as we grow. They will explore ideas about what is a healthy lifestyle, discuss how some choices made may be bad for a healthy lifestyle and will work towards making links between a healthy lifestyle and general well-being.</p>
<p>Music</p> 	<p>The children will be using Garage Band on the iPads to compose their own protest songs. They will be using a given chord structure and lyric structure but can add instrumental breaks. They will also continue to build confidence in performance skills and maintain their own parts in ensembles.</p>
<p>Art and Design</p> 	<p>This half term, children will be practising the skill of painting, with a particular focus on the work of Henri Rousseau. The children will build upon their prior knowledge of landscape art, to complete their own Rousseau-inspired painting. They will experiment with composition and colour mixing, as well as developing the skills required to reflect upon and evaluate their own work.</p>
<p>Computing</p> 	<p>This half term, the children in 6H and 6W will continue to develop their knowledge and understanding of coding. Building on their past experiences of using Scratch, they will be introduced to a new coding language called ‘Python’. They will use this to design, write and debug programs that will run an educational game that they will create for themselves.</p>
<p>French NVB</p> 	<p>The children will develop their vocabulary to include the names of school subjects and the language needed for telling the time in French. They will learn to express opinions and include some reasons to justify them. Children will also explore the conjugation of some regular French verbs.</p>
<p>Outdoor PE</p> 	<p>Children are focusing on basketball, where they will develop and improve their teamwork skills. Additionally, they will further develop their hand-eye coordination and confidence in dribbling, throwing and catching and shooting, while also building their understanding of the rules of basketball.</p>
<p>Indoor PE</p> 	<p>Our indoor PE focus this half term is Dance. The children will</p>

learn to use movement to convey ideas, emotions, feelings and characters. They will also work in pairs and groups using different choreographing tools, such as formations, timing and dynamics, with the purpose of performing their choreography to their peers. **6BD and 6P**