
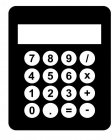















# Our Year 6 Curriculum - Autumn 2



<p><b>Big Question</b></p> 	<p>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?</p>
<p><b>Maths</b></p> 	<p>Children will continue to identify and explore efficient and effective strategies for solving multiplication and division problems. This leads into our fractions unit, in which children will revise Year 5 content to ensure greater understanding of the Year 6 content. In this unit, the fraction problems that children will learn range from identifying equivalent and simplifying fractions to multiplying and dividing fractions. They will use concrete (physical) and pictorial strategies to help build understanding and further develop mathematical reasoning.</p>
<p><b>English</b></p> 	<p>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 questions.</p>
<p><b>Geography</b></p> 	<p>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.</p>
<p><b>Science</b></p> 	<p>In science, the children will build on their existing knowledge of changing environments and reproduction to explore Darwin's theory of evolution and 'the survival of the fittest'. Study will include the adaptations of finches' beaks on the Galapagos Islands and a recognition that animals' characteristics are inherited. <b>Sophie</b></p>
<p><b>Religious Education</b></p> 	<p>This half term the children will continue to learn about and from Hinduism, as they did last half term. However, the focus will be on understanding the importance of worship and knowing about the place of worship. This learning will lead to a final assessment piece where the children will answer the question - What does a mandir, the Hindu place of worship, teach us about the religion?</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</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 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. <b>6BD and 6P</b></p>