

As mathematicians we will enhance our knowledge of fractions and extend our learning to multiply and divide fractions as well as finding fractions of amounts. Pupils will be learning the language, symbols and problems of ratio as well as using ratio to create scaled drawings. We will move to 1 and 2 step algebraic equations and learn how to form expressions and formulae for algebra. The term will end with a consolidation of fractions, decimals and percentages with the link between them being a main focus. Throughout the term, we will solve multi-step problems and reasoning questions involving all of the above, choosing which operation and method is most efficient based on the context of the problem and numbers involved.

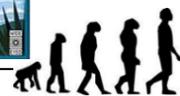


As writers we will immerse ourselves around one of the biggest names in science: Charles Darwin. We will use the graphic novel: Darwin: An Exceptional Voyage to write our own discovery narratives in Term 2.1. In Term 2.2, we will continue with our work on Darwin, writing explanation texts based on the information book: The Origin of the Species.

As readers we will read for a range of purposes, making comparisons within and across both fiction and non-fiction books linked to Evolution and Inheritance. We will also develop our fluency, punctuation recognition, expressiveness, intonation and confidence by introducing a weekly Reading Theatre lesson.



Year 6 Termly Overview



As designers we will study sculpture. Sculpting's been part of humanity's collective artistic legacy for millennia - some of the earliest pieces of art we have are figurines sculpted from clay, stone and bone - so learning about it's an important part of teaching children about art and art history more generally. We will look at what **sculpture** is, what materials can be used, and tips for working with clay, as a handy entry point to applying what they've learned to practical tasks where the pupils will design and create their own prophetic beast based on the evolution of man.

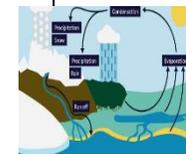


As scientists we will continue our unit on electricity where pupils will extend their knowledge of circuits and recognise symbols. They will be able to differentiate between a simple and parallel circuit and understand how to make bulbs brighter, buzzers buzz and adapt switches as needed. We will consolidate learning by designing and creating our own torches. Evolution and inheritance will be our second unit with a strong link to Darwin. There are five main aspects covered within this term: What is evolution? What causes evolution? The timescale of evolution. What is adaptation? Animals and plants. What is extinction?

As social and emotional persons We will look at confidence and self-esteem. Pupils will learn about how to build their confidence with useful tips and some confidence-building activities. Look at what confidence actually means and how we can begin to have confidence and faith in one's abilities and aptitudes to manage in different situations. Confident people trust that they can engage with the world and are more willing to rise to challenges and take on responsibilities.



As geographers we will learn about rivers and river systems. We will follow the journey of a river through its upper, middle and lower course as well as finding out about the importance of rivers and the causes of river pollution and the effect it has on the environment. Furthermore, we will investigate a river in detail including the effects on the environment and landscape. Finally, we will be learning about the Water Cycle and how rivers play a vital role in this process.



As Sportspeople we will be developing our athletic skills and working on fielding and striking at FICS with the PE staff and our own teachers.



As Linguists we will be looking at nationalities and languages then describing ourselves and others.



As digital citizens we will be programming variables in games before moving onto data and information with the introduction of spreadsheets.

