

**Year 7  
Overview of  
Learning.**

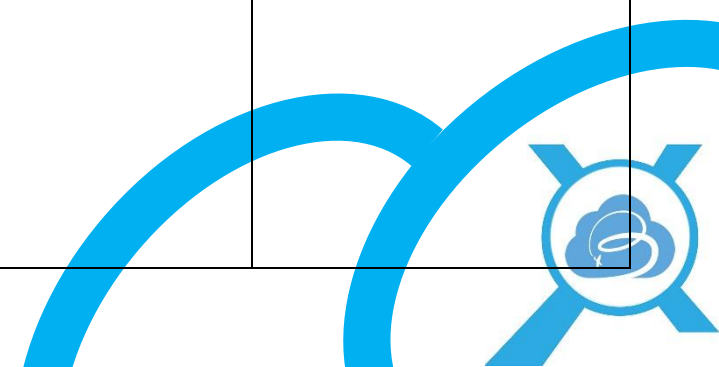
This term we are learning about  
"Where do I come from?"



Our Change Maker principle,  
this term is 'Love'



English	Maths	Science	Computing	PSHE
<p>Pupils will continue to read Wolf Wilder by Katherine Rundell.</p> <p>Pupils will develop an appreciation and love of reading and read increasingly challenging material independently. They will develop creative expression.</p> <p>Pupils will write accurately, fluently, effectively and at length for pleasure and information. They will achieve this by exploring the setting and characters, themes and symbolism.</p> <p>Pupils will be introduced to point, evidence, explain (PEE) paragraphs and learn to successfully analyse information learnt through the medium of newspaper writing.</p>	<p>Pupils will be learning about fractions and percentages of amounts.</p> <p>They will be taught to use a fraction to find the whole and then a percentage of an amount, both with and without a calculator.</p> <p>Pupils will then learn about percentage increase and decrease</p> <p>They will have a go at solving problems with fractions and percentages greater than 1.</p>	<p>This half term students will learn about reproduction in humans and plants in a scientific, age-appropriate way. They study the main organs of the male and female reproductive systems and their functions, followed by an overview of fertilization and pregnancy focusing on growth and development. The menstrual cycle is also explained as a normal biological process. In plant reproduction, students learn how flowers are adapted for reproduction, including pollination and fertilisation, and will carry out a simple flower dissection to identify different parts. The topic also includes an investigation into seed dispersal, where students explore how plants spread seeds using wind, animals, water, or other methods.</p>	<p>Pupils will develop their understanding of coding by learning about algorithms and how they underpin the design of any programmed solution. They will develop and debug some simple algorithms and then use these to build a working program in Scratch.</p>	<p>Pupils will learn about positive and negative influences on relationships.</p> <p>In lessons, they will consider influences on their expectations of and attitudes towards relationships, including in person, online and media influences.</p>



Geography & History	Art and DT	PE & Music	MFL & RE
<p><b><u>Geography</u></b> This half term students will learn about what a river is and compare the location, length and flow of rivers systems around the world. They will discuss the water cycle and the impact this has on river flow. Students will learn about the different features of a river including drainage basins, waterfalls and gorges. The physical processes that take place to create river features will be explored such as erosion, deposition and fluvial processes.</p> <p><b><u>History</u></b> Pupils will be starting a series of lessons on the Industrial Revolution. They will explore what the industrial revolution was and how the landscape of Britain changed. They will look at the role of children in factories and the risks, the new inventions that moved the industrial age forward and what life was like in the new industrial towns.</p>	<p><b><u>Art</u></b> Pupils will continue to develop a better understanding of what line is and how it is used within art. They will also be introduced to expressive line and have a go at creating a piece of art in the style of Vincent van Gogh, they will learn how to create a wax-resist technique in art and they will study artists from around the world with the aim of recreating their own interpretations.</p> <p><b><u>Design Technology</u></b> Pupils will continue to model with paper and boards and learn about sources and stock forms. They will develop 3D computer-aided design knowledge and skills, applying this by designing and simulating mechanical systems using TinkerCAD.</p> <p><b><u>Food Technology</u></b> Pupils will be learning about food traditions from around the world and will engage in practical sessions focused on recreating these dishes in school. They will follow step-by-step plans, choosing the right equipment and ingredients to prepare and cook a variety of dishes using a range of cooking techniques, especially demonstrating an increasing confidence in techniques such as measuring, mixing, chopping, baking and cooking. Pupils will cook or bake a product and make sure that it looks attractive, being able to explain the process that they have used.</p>	<p><b><u>PE</u></b> Pupils will focus on developing their technique and enhancing their performance in competitive athletics. They will engage in various track and field events, allowing them to refine their skills and gain confidence in their abilities. Additionally, pupils will analyse their performances in comparison to previous efforts, which will help them identify areas for improvement and motivate them to achieve their personal best.</p> <p><b><u>Music:</u></b> Pupils will be learning about the Japanese tradition of Taiko drumming. They will learn the vocabulary linked to it, common beats and rhythms, and compose their own. Pupils will perform in the style of Taiko for an audience.</p>	<p><b><u>MFL</u></b> Students will complete a unit on 'Around the Town'. This will cover common types of buildings such as swimming pools and libraries, as well as understanding directions such as turn left, right and straight on</p> <hr/> <p><b><u>RE</u></b> Pupils will be learning about how Christian's worship in diverse ways. They will explore how worship can look different across Christian denominations and cultures, while still being based on shared beliefs about God and Jesus. Pupils will learn about forms of worship such as church services, prayer, singing hymns and modern worship songs, celebrating festivals like Christmas and Easter, and personal worship at home. They will also see how some Christians worship in more traditional ways, while others use contemporary styles, music and informal settings.</p>

