

**Year 7
Overview of
Learning.**

This term we are learning about
"Does everyone leave a footprint?"



Our Change Maker principle,
this term is 'Adaptable'



English	Maths	Science	Computing	PSHE
<p>Pupils will be reading <i>Wolf Wilder</i> by Katherine Rundell.</p> <p>Pupils will develop an appreciation and love of reading and read increasingly challenging material independently. They will begin to develop creative expression. 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. 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 studying graphs and learning how to interpret data. They will learn how to organise data into pictograms and frequency tables and represent discrete data using bar charts. Pupils will extend their understanding to pie charts, line graphs and scatter graphs learning how to represent both discrete and continuous data graphically. They will look at the relationship between correlation and lines of best fit. Pupils will learn to calculate mean, median, mode, and range for given data sets.</p>	<p>Pupils will learn how living things interact with each other and their environment. They will explore classification and how scientists group organisms based on shared characteristics. Pupils will study food chains, food webs, and pyramids of biomass and energy to understand how energy moves through ecosystems. They will also learn how organisms compete for limited resources and how this affects population sizes.</p> <p>Pupils will examine adaptations in plants and animals, including physical and behavioural features that help them survive in different environments.</p>	<p>Pupils will consider various aspects of online safety, recalling the basic rules around being safe online. They will also explore topics more specifically related to this year's Safer Internet Day theme of responsible use of AI.</p>	<p>Pupils will explore ways of keeping themselves and others safe within the community and at school. They will also learn about internet safety and explore common online risks and how to avoid them. Pupils will identify and be taught to differentiate between public and private information. They will continue learning about and understanding emotions, specifically the importance of positive self-esteem and they will look at ways to achieve this. Pupils will conclude this half terms PSHE lessons by developing a deeper understanding of relationships and the different forms these can take.</p>



Geography & History	Art and DT	PE & Music	MFL & RE
<p>Geography: This half term students will be looking at Tropical Rainforest ecosystems, learning how to define and identify the ecosystem. We will look at the characteristics of a tropical rainforest and describe its climate. Pupils will move on to study the plants and animals that inhabit the rainforest and how they have adapted to survive in this environment.</p> <p>History: Pupils will finish the Kings Under Fire unit with lessons on figure of Robin Hood and the Peasants Revolt. From there they will move onto the unit of the Tudors. Looking at how they came to power during the War of the Roses, the role of Henry VIII in the reformation and the establishment of the Church of England, the rule of Edward VI and the strengthening of Protestantism on England, the rule of Mary I and her attempts to return England to Catholic rule and finally the rule of Elizabeth I and her religious settlement.</p>	<p>Art: Pupils will begin to understand the fundamentals and historical context of coil pottery techniques. They will design and make a culturally influenced clay coil bowl using traditional Pueblo motifs, focussing on learning important practical techniques and how to address structural challenges involved with clay. Pupils will then decorate and evaluate the artistic and technical aspects of their finished clay coil bowls.</p> <p>Design Technology: This half term students will design, make and evaluate a night light for a young child. They will discuss existing designs and products to decide which elements will be used in their own products. These elements include - appeal for young children, safety, design, stability, fit for purpose. Students will carry out market research with our youngest pupils to aid designing and making decisions.</p> <p>Food Technology: Pupils will be creating 'old school' inspired dishes. 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>PE: Pupils will focus on developing their skills in badminton, both as individuals and with a partner. They will learn to use a variety of tactics and strategies to effectively overcome opponents in direct competition, enhancing their critical thinking and teamwork abilities. Furthermore, pupils will analyse their performances in comparison to previous efforts, allowing them to identify areas for improvement and strive towards achieving their personal best.</p> <p>Music: This half-term we will be looking at chord sequences and how they are used as a building block to composing songs. The students will create their own chord sequence and use music tech to programme it onto software. They will then add beats and other instruments as well as learning editing techniques on the software.</p>	<p>MFL: Los instrumentos: Pupils will learn to recognise, recall and spell up to 10 instruments in Spanish with their definite articles/determiners. They will be able to understand articles/determiners better and that the definite article/determiner 'the' has a plural form in Spanish. Pupils will learn to say and write 'I play' an instrument in Spanish using the high-frequency first person regular verb 'toco' (I play) with up to 10 different instruments.</p> <p>RE: Pupils will continue to study the nature of religion and belief, specifically learning about Hinduism. Including exploring the topic "How Do Hindus See Life?" During this unit, students will learn about the core beliefs and values of Hinduism, including concepts such as dharma (duty), karma (action and consequence), and samsara (the cycle of life, death, and rebirth). They will examine how these beliefs influence the way Hindus view life and make decisions, as well as the significance of rituals and festivals in Hindu culture.</p>

