



<p>Year 8 Overview of Learning</p> <p>This term we are learning about "Does everyone leave a footprint?"</p>		<p>Our Change Maker principle, this term is 'Adaptable'</p> 		
English	Maths	Science	Computing	PSHE/RSE
<p>Year 8 - Media and Advertising In Year 8 English this term, young people will be exploring the world of media and advertising with a strong focus on non-fiction reading and writing skills. They will learn how adverts are designed to influence audiences by studying ideas such as Maslow's hierarchy of needs and how companies appeal to emotions, needs and desires. Young people will practise key comprehension skills, including retrieving information, explaining ideas, and making inferences about purpose and audience.</p> <p>Alongside reading, young people will develop their writing skills by learning how to structure clear PEE (Point, Evidence, Explain) paragraphs when analysing adverts. They will then apply this knowledge creatively by designing and producing their own advertisements, making deliberate choices about language, images and persuasive techniques. This unit aims to build confidence with non-fiction texts while encouraging creativity and critical thinking.</p>	<p>This half term in White Rose Maths, Year 8 students will focus on Algebra, Coordinates, and Graphs. They will learn to plot points on a Cartesian plane and identify coordinates in the form (x, y). The curriculum will cover graphing linear equations, helping students understand the concept of linear relationships and how to interpret graphs. They will also calculate the gradient of a line from two points and explore its significance in real-world contexts. Additionally, students will develop skills in reading and interpreting information from graphs, understanding the relationship between variables, and exploring transformations of graphs, including translations, reflections, and stretches of linear graphs. This comprehensive approach will enhance their understanding of algebraic concepts and their practical applications.</p>	<p>Ecosystems In this topic, students learn how living things interact with each other and their environment. They explore classification and how scientists group organisms based on shared characteristics. Students study food chains, food webs, and pyramids of biomass and energy to understand how energy moves through ecosystems. They also learn how organisms compete for limited resources and how this affects population sizes.</p> <p>Students examine adaptations in plants and animals, including physical and behavioural features that help them survive in different environments. The topic also highlights the important role of insects, particularly in pollination, and links this to food security and the challenge of feeding a growing population. Finally, students take part in a debate about zoos, considering issues such as conservation, education, and animal welfare.</p> <p>By the end of the topic, students will have a clear understanding of how ecosystems function and how human actions can impact the natural world</p>	<p>Computing Students 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>This half term in PSHE we are looking at exploring our feelings and emotions. We will be identifying different strong feelings and exploring how and why we feel this way. We are also going to be developing our understanding of others' feelings and different ways that we can deal with these.</p>

Geography & History	Art and DT	PE & Music	MFL & RE
<p>Geography: This half term students will complete a unit on human migration. This will cover what we migration and the key reasons for it. We will examine the 'push and pull' factors that might influence a person's decision to relocate. We will cover the key terms such as internal migration, external migration, urban to rural migration and visa versa. We will also discuss the issue of refugees and illegal immigrants</p> <p>History: This half term students will continue with the unit on World War I. We will look at how propaganda was used to encourage people to volunteer to fight, what life was like in the trenches including dealing with rats, lice, limited food, mud, shell shock and trench foot. We will also look at the Battle of Somme and ask we so many soldiers died for such little gain. We will also consider the important role played by women during WWI in non-combatant roles supporting the war effort. We will then look at the end of the war and the Treaty of Versailles and ask if this treaty made World War II almost inevitable.</p>	<p>DT - Woodwork Students will get the opportunity to learn how to solder simple electric circuits to create an LED night light. They will then design and build an enclosure for the light</p> <p>Art This term, pupils will learn to use digital software to create simple shapes and backgrounds, beginning with sketching a block landscape. They will develop their ideas by designing and creating a digital version of their landscape, reflecting on their work and adding detail to improve it. Children will also have opportunities to present and evaluate their artwork, helping them to build confidence and develop their creative and reflective skills.</p>	<p>PE Young people 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, students 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: This half term we will be looking at new vocabulary through a unit on pets. As well as learning the words for different animals, we will also be learning the vocabulary for 'I have', as well as expanding their descriptive language by describing the animals</p> <p>In RE this half term young people will explore the topic "What Do Muslims Believe About a Good Life?" During this unit, students will learn about the core beliefs and values in Islam that guide Muslims in their pursuit of a good life. They will examine concepts such as the Five Pillars of Islam, which include faith, prayer, charity, fasting, and pilgrimage, and how these practices contribute to a fulfilling and meaningful life. Additionally, students will explore the importance of ethics, community, and compassion in Islamic teachings. Through discussions, research projects, and engaging activities, pupils will develop a deeper understanding of how these beliefs shape the daily lives of Muslims and their interactions with others.</p>