

Year 8
Overview of
Learning

This term we are learning about
"How do we leave a legacy"



Our Change Maker principle, this
term is 'Bravery'



English	Maths	Science	Computing & Careers	PSHE/RSE
<p><u>Y8 Group A and B</u></p> <p>This term, young people in Year 8 will continue to extend their English skills, with a particular focus on analysing literature. They will study the book <i>Lemony Snicket's A Series of Unfortunate Events</i>, diving into its unique characters and exploring key themes such as mystery, bravery, and resilience. Through this work, young people will learn how to interpret deeper meanings, discuss different perspectives, and develop their critical thinking skills. This focus on literary analysis will help them build a strong foundation for more advanced English studies in the future.</p>	<p><u>Group A</u></p> <p>Students will be working on the concept of 'Proportional Reasoning', learners will start by exploring 'Multiplicative Change' where we learn about converting units using conversion graphs and rates of change. Learners will then move onto working with 'Scale drawings' such as maps and floor plans to be able to draw and interpret these.</p> <p>Time permitting students will conclude the term exploring manipulation of fractions.</p> <p><u>Group B</u></p> <p>Students will be broadening their understanding of place value. We will look at different number systems including Roman Numerals and then continue onto working with numbers up to 10000000. We will work on</p>	<p>Students will be diving into the different types of energy, identifying the energy type being used or produced in given situations and how this energy can be changed from one form to another. The concept of useful & wasted energies will be introduced with students having the opportunity to calculate the energy efficiency of everyday devices and reflect on the importance of energy efficiency for the environment.</p> <p>Students will link their knowledge of energy to work done, practice calculations using the work done and work scientifically to practically investigate the factors that affects work done. Finally, students will explore see-saws and the law of moments, use the law of moments equation and apply the law of moments to the design of cranes.</p>	<p><u>Computing</u></p> <p>Students will learn a range of more advanced features of desktop publishing software, including PowerPoint and Publisher. They will learn how to edit and manipulate images in these software packages, how to format and manage text boxes to include features like layering, spacing and kerning. They will then use these skills to create a quiz for other students to complete</p> <p><u>Careers</u></p> <p>Pupils will be developing their awareness of learning, skills and qualifications needed for careers paths and its importance. We will be recapping on what variety there is how they can try something new. This includes looking at the introduction of</p>	<p>The students will be looking at topics involving drugs and alcohol looking specifically into drug misuse and pressures relating to drug use. The students will also address issues such as the effect and influence of habits.</p>

	<p>manipulating numbers, reading and writing numbers and comparing positive and negative numbers.</p> <p>Once learners are confident in these areas, they will be working on enhancing skills and proficiency in the four operations. Students will be able to find methods and processes to complete calculations using the four operations that they are confident with to be able to apply these to solve more complex real work problems.</p>		<p>the Labour Market Information and trying new things.</p>	
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Geography & History	Art and DT	PE & Music	MFL & RE
<p><u>Geography:</u></p> <p>Students will focus on improving their geographical skills. This will include a clear understanding of locational information up to and including identifying continents. Students will also understand why bodies of water are identified as seas, oceans, channels, gulfs and straits. From here we will cover the differences between latitudes and longitudes and why we have different times zones around the world. We will also cover map reading skills such as how to use 4 and 6 figure grid referencing, how to understand the scale of a map and the use on contour lines</p> <p><u>History:</u></p> <p>This half term students will examine the events of the Industrial Revolution. This will include the growth of the Industrial Revolution from the 1750s and the move from a domestic system of industry to the factories. Students will examine what factory work was like for young students as well as living conditions in the new industrial towns and cities, particularly the spread of diseases such as TB and cholera due to the unsanitary conditions. Students evaluate the impact key inventions in spinning and weaving had in the growth of the factory system and consider if life was better or worse during the Industrial Revolution. This half term will also include a lesson on the Chartist</p>	<p><u>Woodwork</u></p> <p>Students will develop their joinery skills through a range of practical projects. They will learn how to plan and create a 45-degree mitre joint and will understand why these types of joints are better than simple butt joints.</p> <p>They will use these skills this term to create a picture frame, which they will then work on finishing to a high standard and mounting a photograph</p> <p><u>Art</u></p> <p>Students will learn about colour theory by exploring primary, secondary and tertiary colours, shade tint and tone. They will also research the artist Carolee Clark, looking at her style of painting and her background. They will then create their own piece of art inspired by Carolee.</p> <p>Pupils will end the half term by creating egg carton poppies and learning all about the significance of Remembrance Day.</p> <p><u>Food Technology</u></p> <p>Students will learn about health and safety in the food technology room, and they will become competent in a range of different cooking techniques. Pupils will be able to understand the source, seasonality and characteristics of a broad range of ingredients and will be able to apply the principles of</p>	<p><u>Music:</u></p> <p>We will analyse some historical protest songs for their structure, instrumentation, dynamics and lyrics.</p> <p>We will focus on a modern example of a protest song and the students will decide what current issues they feel strongly about.</p> <p>We will then use music technology to add our own accompaniment and lyrics to the song</p> <p>We will then practise and perform our compositions, record them and evaluate both the composition and the performance</p> <p><u>PE</u></p> <p>The students will be looking at invasion games specifically around netball and basketball. The students will be challenged with skill development looking at passing techniques and how to achieve accuracy as well as looking at shooting skills and positioning involved with this. The students will also have multiple of performance challenges around applying correct footwork in context, execute defensive strategies and adapt play to suit</p>	<p><u>MFL:</u></p> <p><u>Do you have a pet?</u></p> <p>To introduce the structure que se llama (that is called) so that pupils can expand their descriptions of the pets by introducing their names.</p> <p>To introduce the negative structure No tengo... (I do not have...) so that pupils can express which pet(s) they do not have in Spanish, alongside which pet(s) they do have.</p> <p>To introduce the conjunction pero (but) so that pupils can combine both positive and negative sentence forms expressing which pets they have and do not have in Spanish.</p> <p><u>RE:</u></p> <p>Students will learn about:</p> <p>Christian teachings on creation and the concept of stewardship as it is described in the Bible. They will understand how these beliefs influence Christian attitudes towards the environment.</p> <p>The religious and cultural importance of harvest in</p>

<p>movement and their attempts to change the voting system in Britain.</p>	<p>nutrition and health when cooking a repertoire of sweet and savoury dishes so that they are able to feed themselves and others a healthy and varied diet.</p>	<p>the various positions within a team.</p>	<p>Christianity, including how and why it is celebrated.</p> <p>Insights into the various practices associated with the Christian harvest festival, understanding both the rituals and the community aspects.</p> <p>Identify and articulate both the similarities and differences between Christian harvest practices and those of other faiths, promoting interfaith understanding.</p>
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