

Year 9 Curriculum Overview: Autumn Term

SUBJECT	What are students studying in the Autumn term?
Art	Migrations and storytelling
Computing/IT	<p>Ethics of computing: This module will give students the opportunity to investigate some of the wider ethical issues surrounding modern information technologies, including the moral, environmental and legal issues that can arise in the digital age. Most lessons encourage students to form opinions and develop arguments. Students will end the module with an in-depth case study looking at the moral dilemmas associated with driverless cars.</p> <p>Algorithms: Students will learn about Computational thinking is a logical, strategic approach to problem solving involving four cornerstones: decomposition, abstraction, pattern recognition and algorithm design to formulate an efficient and effective algorithm</p>
Drama	<p>'Girls Like This': Year 9 study Evan Placey's topical play text 'Girls Like That'. This unit aims to develop understanding of text work and key drama techniques whilst also developing skills in creativity, group work and performance.</p> <p>'Noughts and Crosses': This unit will explore script work. Students will read and rehearse extracts from the play text and look at key themes within this play. Exploration will largely be through practical rehearsal and performance however students will also have a chance to consider the role of the designer within this scheme of work too.</p>
Design and Technology	Design and Technology carousel: In the first half of the year students will complete a series of projects: CAD/CAM (LED lamp) and product design (personal desk organiser).
English	<p>Comparative poetry - diverse voices: Students read poems by a diverse range of writers, connected loosely by themes of identity and place. Students refine the skill of comparing two poems analytically in essay form in preparation for KS4.</p> <p>'Pride and Prejudice' by Jane Austen: Students read the full novel focusing on Austen's presentation of character. To do this they need to consider the historical context of Regency England and reflect on their own opinions as modern readers.</p>
French	<p>Ma vie sociale d'ado: Talk about how we use social networks and use verbs in the present tense. Bien dans sa peau: Students learn the parts of the body, talk about sports and the importance of healthy living.</p>
Geography	<p>Rising Superpower: This synoptic unit examines the human and physical processes taking place in China to assess the extent to which it meets Superpower characteristics. It revisits key themes from prior learning such as physical landscapes migration, urbanisation and economic activity.</p> <p>Hurricane Hazards: Students build on their understanding of weather systems by learning about global atmospheric circulation and the physical processes that create tropical storms. Students revisit their knowledge from the tectonic hazards unit by examining primary and secondary impacts of atmospheric hazards and how these can be managed using monitoring, protection, planning and prediction.</p>
History	WW1 Students explore the causes of WW1, both long and short term looking at the rise imperialism and prewar alliances. Students will then look at the

	<p>methods of war and significant battles such as the Somme. Finally, students will look at the process of peace and the Treaty of Versailles.</p> <p>Women's Suffrage: Students explore the women's suffrage movement from the late 19th century to the early 20th century and the implementation of universal suffrage in 1928. Students will look at significant organisations including the NUWSS and WSPU and the methods of protest they have adopted.</p>
Maths	Fractions, Decimals and Percentages, Expressions and Formulae, Angles in 2D shapes, and Graphs
Music	<p>Jazz: Primary and secondary chords, extended chords, Blues scale, modes, swing, standards, improvisation, ostinato, polyrhythms, group performance and group composition</p> <p>Video game music: 8-bit game music and composition, Leitmotif, themes, sound beds and folly. Sound design, mickey mousing and music for purpose.</p>
PE	<p>Embedding and advancing techniques, skills and subject specific terminology across multiple disciplines.</p> <p>Developing the confidence and interest to be an informed participant, getting involved in exercise, sports and activities to lead a healthy active lifestyle and make suitable lifestyle choices. Becoming an expert in techniques using a range of strategies and tactics in different contexts. Enhancing confidence in leadership, decision making and analysing their own and others' performance in preparation for KS4.</p> <p>CAROUSEL 1: Focus on Netball, Health Related Fitness and Dance.</p> <p>CAROUSEL 2: A focus on Badminton, Athletics and Rounders.</p>
RE	<p>Religion, science and morality</p> <p>Christian beliefs</p>
Science	<p>Cell Structure and division: Students gain a deeper understanding of cellular structures and how new cells are made</p> <p>Periodic Table: Students develop their understanding of the structure of an atom and how this gives rise to elements, compounds and mixtures</p> <p>Changes in Energy: Students develop their understanding of energy stores and changes in energy stores in systems</p>
Spanish	<p>Somos así: Students learn to talk about things they like, their weekly routine, birthday, art, film and celebrities.</p> <p>Oriéntate: Students learn about different jobs and the skills they may require. Students will explore different career options.</p>

Year 9 Curriculum Overview: Spring Term

SUBJECT	What are students studying in the Spring term?
Art	Distorted Portrait: Students are taught how artists have approached this theme. The unit tackles different methods of distortion through paper manipulations including paper weaving, photomontage, stitching and folding. Students reflect on how these methods could be used to articulate ideas around identity.
Computing/IT	App development: Students create a complete app with full functionality on a smartphone. Pupils will plan and implement their own projects. Python: An introduction to a high-level programming language. The focus is on getting students to understand the process of developing programs, the importance of writing correct syntax, being able to formulate algorithms for simple programs and debugging their programs.
Drama	'Othello'
Design and Technology	Design and Technology carousel: Over the year students will complete a series of projects: CAD/CAM (LED lamp); food and nutrition (cultural foods); product design (personal desk organiser); textiles (activist graphic tie dye t-shirt)
English	'Romeo and Juliet' by William Shakespeare: The study of this Shakespearean Tragedy is intended to prepare students for the rigor of GCSE Shakespeare study, by introducing students to in-depth extract analysis that connects to the rest of the play. We study the whole text and support this by looking at extracts of Baz Luhrman's film version, with a focus on close language analysis and an understanding of Tragedy as a genre.
French	A l'horizon: Students learn to talk about jobs. Spécial vacances: Students revisit the topic of holidays. They are introduced to the conditional tense.
Geography	Shrinking World: Students investigate the following enquiry questions: What is globalisation and why has it accelerated in recent times? What impact does this interconnected world have? How can we manage the negative consequences of globalisation to ensure a brighter future? World of resources: Students investigate the following enquiry questions: What are natural resources and where do they come from? Is our use of these sustainable? How does access to resources change a place and what geopolitical tensions can this create?
History	WW2 and the Holocaust: Students explore the causes of WW2, looking at the rise of Hitler in Germany and the policy of appeasement. Links are made to the consequences of WW1 from the Autumn term. This then builds onto the persecution of Jewish people and the Holocaust and its impact in Europe. Post WW2 Britain and Decolonisation: Students explore the impact of WW2. Firstly, they examine Britain, focusing on economic impact, before looking in more depth at the impact on the colonies and the rise of independence movements. This unit focuses on three case studies – India, Jamaica and Ghana.
Maths	Statistics, Transformations and symmetry, Equations and Construction.
Music	Classical music (1750 - 1810): The Piano, expression with crescendo and diminuendo, solo performance, Theme and variation, classical music as a stimulus for remix.

	<p>Music tech and production: Hip Hop, RnB, Grime Production (composition and performance, music technology, performing vocals): links to AoS 5 and AoS 1</p>
PE	<p>Embedding and advancing techniques, skills and subject specific terminology across multiple disciplines: Developing the confidence and interest to be an informed participant, getting involved in exercise, sports and activities to lead a healthy active lifestyle and make suitable lifestyle choices. Becoming an expert in techniques using a range of strategies and tactics in different contexts. Enhancing confidence in leadership, decision making and analysing their own and others' performance in preparation for KS4.</p> <p>CAROUSEL 1: Focus on Netball, Health Related Fitness and Dance. CAROUSEL 2: A focus on Badminton, Athletics and Rounders.</p>
RE	<p>Religion, science and morality Christian beliefs</p>
Science	<p>Transport in cells – students learning about the processes involved in transporting substances essential for life in and out of cells</p> <p>Periodic Table: Students link their understanding of the structure of an atom to the reactivity of elements in the periodic table</p> <p>Energy conservation and dissipation: Students explore how energy is conserved and dissipated between the system and surroundings</p>
Spanish	<p>En forma: Students discuss healthy lifestyles. They are introduced to direct object pronouns and reflexive verbs.</p> <p>Jóvenes en acción: Students explore justice and rights. They are introduced to the imperfect tense.</p>

Year 9 Curriculum Overview: Summer Term

SUBJECT	What are students studying in the Spring term?
Art	Technical Drawing skills: In this unit students refine their drawing skills in preparation for GCSE studies. Students will learn how to use the grid technique to achieve accuracy and improve their tonal mark making skills to achieve proportional and detailed drawing studies
Computing/IT	Flash animation: Students will learn how animations are created and use a variety of drawing and animation techniques including tweening and motion paths in order to plan, create and export a multi layered animation into a format that can be played as a standalone file or as a moving image within a webpage. ActionScript is also introduced in order to add interactivity to their advertising banners. IT project: Students are given the opportunity to plan and create a campaign for a given scenario. Students will go through the importance of planning to meet a client's requirements and how the final product created has to be fit for purpose.
Design and Technology	Technology carousel: In the second half of the year students will complete projects in textiles (activist graphic tie dye t-shirts) and food and nutrition (cultural foods).
Drama	'Stone Cold': This unit explores the issue of homelessness'. Students will look at and perform key extracts from the play as well as using off-text improvisation and explorative strategies to consider the wider social issues. Script Work. Modelled on the Drama GCSE, this unit will allow students to explore a range of texts. Students will then select a script to perform as part of a wider year 9 showcase. Students will be given the opportunity to perform either a monologue, duologue or group piece.
English	Gothic Literature: This unit is an introduction to a popular 19th Century genre that has a huge influence across the Literary canon. It is intended to prepare year 9 students for the study of Jekyll and Hyde at GCSE but also for the rigors of unseen prose at GCSE. Texts in this unit are high challenge and there is a focus on vocabulary, generic conventions and creative writing.
French	End of KS3 revision and assessment: Revision of the main topics covered during year 7, 8, 9 Culture and identity project- Kirikou and the Sorceress (film) - Analysing West African folk and tales.
Geography	How many is too many? Students examine the environmental impact that our population is having on the planet through learning about our eco-footprint. Students learn about the impacts of overpopulation and how governments manage large and ageing populations to try to ensure a sustainable future.
History	British Race Relations: This topic examines the events and key individuals in the fight for racial equality in Britain before and after the passing of the Race Relations Act 1965. Students will be able to make connections to British colonies and their independence (Y9) and with the abolition of Slavery and migration to Britain e.g. Windrush (Y8) Civil Rights USA: Explores some of the key features of the US Civil Rights movement, organisations such as NAACP and the Black Power movement. There

	are links drawn to the previous unit on Race relations in Britain and the similarities in key movements. E.g., Bristol and Montgomery bus boycotts.
Maths	3D shapes; ratio and proportion; money week and probability; calculations and place value; fractions, decimals and percentages.
Music	Festival Music (Music of Latin America and the Caribbean): (Samba, Salsa, Afrobeat, Reggae, Soca, Reggaeton, Dancehall): Links to AoS 3
PE	Embedding and advancing techniques, skills and subject specific terminology across multiple disciplines: Developing the confidence and interest to be an informed participant, getting involved in exercise, sports and activities to lead a healthy active lifestyle and make suitable lifestyle choices. Becoming an expert in techniques using a range of strategies and tactics in different contexts. Enhancing confidence in leadership, decision making and analysing their own and others' performance in preparation for KS4. CAROUSEL 1: Focus on Netball, Health Related Fitness and Dance. CAROUSEL 2: A focus on Badminton, Athletics and Rounders.
RE	Religion, Science and Morality Christian Beliefs
Science	Bioenergetics: Students gain a deeper understanding of the circular processes essential for life: photosynthesis and respiration. Chemistry of the Atmosphere - students learn about the evolution of the atmosphere and link this to the greenhouse effect, climate change and pollutants.
Spanish	End of KS3 revision and assessment: Revision of the main topics covered during year 7, 8, 9 Culture and identity project -La Misma Luna (film). Analysing child migration between Mexico and the USA.