

Year 11 Curriculum Plans

Core Subjects	Autumn Term			
Biology	Cells Biology and Organisation - Develop knowledge of how the structural differences between types of cells enables them to perform specific functions.		Infection and Response - Investigate a variety of microorganisms and explore how pathogens cause infectious diseases. Bioenergetics - Explore how plants harness the Sun's energy.	
Chemistry	Particle Behaviour - Investigate atomic structure and how the periodic table provides chemists with a structured organisation of the known chemical elements.		Chemical Changes - Investigate the theories of structure and bonding to explain the physical and chemical properties of materials.	
English Language	Paper One Reading - Students will revise and practise the fictional reading comprehension element of their English Language course focusing on analysis of short stories and extracts from 20th century texts.		Paper Two Reading - Students will analyse two non-fiction texts, one of which is a pre-19th century text, in order to develop their comprehension skills and ability to compare writing from two different periods.	
English Literature	An Inspector Calls/Blood Brothers - Students will recap the key themes and characters of one of these play texts as well as developing their analytical writing skills in preparation for their exam.		Romeo and Juliet - Students will recap the key themes and characters of Shakespeare's classic play as well as developing their analytical writing skills in preparation for their exam.	
Maths – Foundation	More complex number - Reciprocals, indices and standard form Similarity and congruence - Exploring the relationship between similar shapes		Vectors - Column vectors and vectors on simple polygons Further algebra - Rearranging formula and recognising different graphs	
Maths – Higher	Similarity and congruence - Exploring the relationship between similar shapes		Circle theorem and circle geometry Vectors	
Core PE	Healthy Body Pathway 1 - Football + Rugby	Healthy Mind Barriers to Exercise	Healthy Body	Healthy Mind

	Pathway 2 - Netball + Badminton Pathway 3 - Netball + Badminton		Pathway 1 - Badminton + Handball Pathway 2 - Yoga + Futsal Pathway 3 Yoga + Box Fit	Health Benefits of Physical Activity
Physics	Energy and Electricity - Explore the concept of energy and how electric charge is a fundamental property of matter.		Particles and Gas Pressure- Investigate the states of matter and the properties of gases.	

Option Subjects	Autumn Term	
Art & Design	Component 1: Portfolio - People and Places Project	
Computing	Unit 1.3 Computer networks, connections and protocols Unit 2.2 Programming fundamentals Python Programming Skills	Unit 2.3 Producing robust programs Unit 1.6 Ethical, legal, cultural and environmental impacts of digital technology Python Programming Skills
Drama	Component 2: Devising Drama: Finalising Component 2 performances and portfolios.	Theatre trip as part of Component 1: Understanding Drama Students will experience a live theatre (production to be confirmed) in preparation for the written examination (20% of overall GCSE).
Music	Revisit area of study 1: Forms and Devices (with more advanced topic/class/practical content), Begin work on the composition set brief.	Select final choice pieces for the practical examination and work on performances.
Food	Nutritional knowledge and implementation,	Preparation for Non Exam Assessment 2 (35% GCSE) research and investigating the task.

	Sauce making methods Food spoilage	
French	Le grand large - Discussing holiday preferences and booking accommodation.	
Geography	Rivers/fieldwork	Coasts
History	Society in Elizabethan England - sport and pastimes, education and poverty. Why was there a boom in exploration during the reign of Elizabeth? Why did attempts to colonise Virginia fail?	What state was Germany in by the end of the First World War? Was Weimar Germany doomed to fail? Why was 1923 such a disastrous year? Was the period 1924-29 truly a 'Golden age' in Germany?
GCSE PE	Practical Badminton Football Netball	Theory - Analysis and Evaluation of Performance Topic 2.1a - Physical activity and Participation Topic 2.1b - Commercialisation
RE	Islam Beliefs	Issues of Human Rights
Sports Science	R042- Applying Principles of Training	LO1 - Knowing the principles in a sporting context LO2- Know how training methods target different fitness components LO3 - Be able to conduct fitness tests LO4 -Be able to develop fitness training programmes
Spanish	Ciudades - Describing where you live and the local area.	

Core Subjects		Spring Term		
Biology	Homeostasis and Response - Explore the structure and function of both the nervous and endocrine systems.		Inheritance, Variation and Evolution - Investigate genetic inheritance and explore the theory of natural selection.	
Chemistry	Collisions and Catalysts - Investigate the factors that affect the rate of chemical reactions.		Petrochemicals - Explore the chemistry of carbon compounds.	
English Language	Paper Two Writing - Students will revise their transactional writing skills for five non-fiction texts beginning with articles, speeches and letters.		Language skills - Students will be provided with a weekly structure. This will be dependent on their class teacher's assessment of where students have gaps in their learning at this stage.	
English Literature	Unseen Poetry - An exploration of a range of poems which students will analyse in detail to consider the language, structure, message and ideas focusing on key exam skills including comparison.		A Christmas Carol - Students will recap the key themes and characters of the novella developing their analytical writing skills and contextual knowledge in preparation for their exam.	
Maths	Teachers will deliver lessons appropriate to the class, drawing on the strengths and weaknesses identified during the Practice Exams.			
Core PE	<p>Healthy Body</p> <p>Pathway 1 - Basketball + GAelic Football</p> <p>Pathway 2 -Handball + Table Tennis</p> <p>Pathway 3 - Exercise to Music + Table Tennis</p>	<p>Healthy Mind</p> <p>emotional Benefits of Exercise</p>	<p>Healthy Body</p> <p>Pathway 1 - Fitness + OAA</p> <p>Pathway 2 - Boxercise + OAA</p> <p>Pathway 3 - Mindful running/walking + OAA</p>	<p>Healthy Mind</p> <p>Healthy Diet</p>
Physics	Radiation - Explore atomic structure, isotopes and radioactive decay.		Force - Investigate forces and their interactions.	



Option Subjects	Spring Term	
Art & Design	Component 2: Externally Set Assignment (Final GCSE Exam Project - Worth 40% of GCSE)	
Computing	Unit 2.5 Programming languages and Integrated Development Environments Python Programming Skills	Consolidation of Year 10 and 11 units - Exam preparation Python Programming Skills
Drama	Component 3: Texts in Practice: Students will complete Component 2 (20% of overall GCSE), live performance to a visiting examiner (date TBC)	Component 1: Understanding Drama- study of a set examination play text ('Blood Brothers' by Willy Russell) Students will revisit the above set examination text, focusing on elements including: characterisation, plot structure, subtext, theme, set- design and performance skill for the written examination (date to be confirmed- 20% of overall GCSE)
Music	Revisit area of study 4: Popular Music (with more advanced topic/class/practical content) - Bhangra and fusion	Revisit Film Music (with more advanced topic/class/practical content), Minimalistic techniques, chromatic harmonies Complete all coursework (performance and composition)
Food	Non Exam Assessment Practical task 2 3 hour practical examination	Recap of all theory covered in GCSE course Preparation for written paper (50% GCSE)
French	Bon travail! - Discussing future aspirations, study and work.	



Geography	The living world	
History	How did Hitler come to dominate the Nazi Party? In what ways was the Munich Putsch a turning point for Hitler? The collapse of the Weimar Republic.	Why did Hitler become Chancellor in 1933? How did the Nazis consolidate their grip on power, 1933-34? How did the Nazis control Germany?
GCSE PE	Practical Handball Athletics Mock Moderations	Theory Topic 2.1c - Ethics in Sport Topic 2.2 - Skill, Goal setting, Guidance and Feedback Topic 2.3 - Health, fitness and wellbeing
RE	Issues of Human Rights	Christian Practices
Sports Science	R042- Applying Principles of Training	LO1 - Knowing the principles in a sporting context LO2- Know how training methods target different fitness components LO3 - Be able to conduct fitness tests LO4 -Be able to develop fitness training programmes
Spanish	¡A currar! - Discussing future aspirations, study and work.	

Core Subjects	Summer Term	
Biology	Ecology - Explore a number of ecosystems and their complex communities of animals and plants. Synoptic review of the curriculum.	
Chemistry	Earth and the Atmosphere - Investigate the dynamic and forever changing chemistry of the atmosphere. Synoptic review of the curriculum.	
English Language	Language exam skills - Students will be provided with a weekly structure. This will be dependent on their class teacher's assessment of where students have gaps in their learning at this stage.	
English Literature	Literature exam skills - Students will be provided with a weekly structure. This will be dependent on their class teacher's assessment of where students have gaps in their learning for specific set texts or poetry at this stage.	
Maths – Foundation	Revision of learning and exam skills preparation	
Maths – Higher	Revision of learning and exam skills preparation	
Core PE	Healthy Body Pathway 1 - Cricket + Rounders Pathway 2 - Volleyball + Rounders Pathway 3 -Volleyball + Rounders	Healthy Mind SMART Targets
Physics	Waves in Space -Explore how waves in both natural and man-made systems. Synoptic review of the curriculum.	



Option Subjects	Summer Term
Art & Design	Improvement of Component 1: Portfolio - Zoo Project and People and Places Project
Computing	Revision Priorities determined by the teacher
Drama	Component 1: Understanding Drama- Response to Live Theatre Production (TBC) Students will prepare for the written examination of live theatre production seen (date to be confirmed- 20% of overall GCSE)
Music	Listening practice and examination revision. - draw links between topics and use of keywords.
Food	Revision of all theory subject material - Further develop written technique to answer written questions.
French	Un œil sur le monde - Discussing global issues and the environment.
Geography	Revision of content and exam prep
History	Life in Nazi Germany: women, children and workers - did anyone benefit? Revision
GCSE PE	Revision
RE	Islam Practices
Sports Science	Assignment priorities
Spanish	Hacia un mundo mejor - Discussing global issues and the environment.