

Year 11 Half Term 3 Curriculum

Subject	Half Term 3 – Topic/Summary of Powerful Knowledge
English	<p><u>Voices and Viewpoints:</u></p> <ul style="list-style-type: none"> • The Aristotelian Triad: Ethos, Pathos and Logos • Powerful narrative voice (in transactional texts) • Emotive language • The American Civil Rights Movement against racial segregation and discrimination (1950-60s) • The Black Lives Matter Movement (#BLM, 2013) • Rhetorical devices: anaphora, anadiplosis, figurative language, emotive language, allusion, enumeration, colloquial language, pronouns and hypophora • Colloquial language vs formal register • The birth of the NHS (1948), The NHS Act and social reform • The NHS in the modern day – Coronavirus pandemic • Rhetorical devices: sensory language, triplet, anecdote, personification, superlative, alliteration, metaphor (idiom), sematic field, statistics, modal verbs wordplay and superlatives <p><i>Extracts from:</i> <i>I Have a Dream (MLK)</i>, NHS speeches (Bevan and Leslie), <i>The Good Wife’s Guide (Housekeeping Monthly, 1955)</i>, <i>The Pearl (John Steinbeck)</i>, <i>Frankenstein (Mary Shelley)</i>, <i>Storm on the Island (Heaney)</i>, <i>Tissue (Dharker)</i>, <i>The Emigree (Rumens)</i>, <i>Checking Out Me History (Agard)</i>, <i>War Photographer (Duffy)</i></p>
Maths	<p><u>Multiplicative Reasoning</u></p> <ul style="list-style-type: none"> • Use scale factors (Recall) • Understand direct proportion • Construct complex direct proportion equations (Higher content) • Calculate with pressure and density • Understand inverse proportion • Construct inverse proportion equations (Higher content) • Ratio problems (Recall) <p><u>Geometric reasoning</u></p> <ul style="list-style-type: none"> • Angles at a point (Recall) • Angles in parallel lines and shapes (Recall) • Exterior and interior angles of polygons (Recall) • Proving geometric facts • Solve problems involving vectors (Recall) • Review of circle theorems (Higher content) • Circle theorem - angle between radius and chord (Higher content) • Circle theorem - angle between radius and tangent (Higher content) • Circle theorem - two tangents from a point (Higher content) • Circle theorem - alternate segment theorem (Higher content) • Review Pythagoras' theorem and using trigonometric ratios (Recall) <p><u>Algebraic Reasoning</u></p> <ul style="list-style-type: none"> • Simplify complex expressions • Find the rule for the nth term of a linear sequence (Recall) • Find the rule for the nth term of a quadratic sequence (Higher content) • Use rules for sequences

	<ul style="list-style-type: none"> • Solve linear simultaneous equations (Recall) • Solve simultaneous equations with one quadratic (Higher content) • Formal algebraic proof (Higher content) • Inequalities in two variables (Higher content)
Science	<p><u>Variation and evolution B</u></p> <ul style="list-style-type: none"> • Producing new plant varieties • Genetic engineering • Genetically modified crops • Is genetic modification safe • Ethically wrong or essential <p><u>Electromagnetism</u></p> <ul style="list-style-type: none"> • Magnetism and magnetic forces • Compasses and magnetic fields • The magnetic effect of a solenoid • Calculating the force on a conductor • Electric motors • Electricity and magnetism
History	<p><u>Norman and Anglo-Saxon Britain –</u></p> <ul style="list-style-type: none"> • Anglo Saxon Society, • Claimants to the throne in 1066, • Battle of Hastings, • Norman Control, Anglo-Saxon resistance, • Norman society, • Norman succession
Geography	<p><u>Changing Economic World:</u></p> <ul style="list-style-type: none"> • Classifying development • Links between development and population • Causes of uneven development • Consequences of uneven development • Reducing the development gap • Tourism in Kenya
Spanish	<p><u>Global issues: The Environment</u></p> <ul style="list-style-type: none"> • Talking about reducing waste and recycling • Using me preocupa/n • Making use of word families • Talking about ways to protect the environment • Using 'If' sentences • Using prefixes
Art	<p><u>AQA External Exam preparation;</u></p> <ul style="list-style-type: none"> • Students will choose a question and follow a 'journey/process' of investigation and development of ideas through brainstorming, research, design ideas and plan final pieces.
Textiles Art	<p><u>AQA External Exam preparation;</u></p> <ul style="list-style-type: none"> • Students will choose a question and follow a 'journey/process' of investigation and development of ideas through brainstorming, research, design ideas and plan final pieces.

Computing	<p><u>Preproduction skills</u> - Interpret client requirements for pre-production including purpose, theme, style, genre and content. Base interpretations on a specific brief including by client discussion, reviewing a written brief, script or specification</p> <ul style="list-style-type: none"> • Understand the importance of identifying the target audience including their gender, age, ethnicity, income, location and accessibility • Describe the hardware, techniques and software used for: • Digitising paper-based documents • Creating electronic pre-production documents
Construction	<p><u>Unit 5: Exploring Carpentry and Joinery Principles and Techniques NEA</u> A.1 Tools, materials, equipment and information for carpentry and joinery A.2 Safe use and storage of the carpentry and joinery tools, materials and equipment B.1 Health and safety B.2 Construction of a timber frame <u>Unit 1 external exam</u> Topic A.2 Common structural forms for low-rise construction Sustainability Weather resistance</p>
Design Technology	<p><u>NEA contextual challenge</u></p> <ul style="list-style-type: none"> • Generating design ideas • Developing design ideas • Realising design ideas • Analysing & evaluating <p>Section one – Key ideas on design and technology Higher level drawing skills 3D Section B Solving design issues</p>
Hospitality & Catering	<p><u>NEA</u> Reasons for choice Time Plan Live practical examination</p>
Drama	<p><u>Component 3 – Responding to a Brief</u></p> <ul style="list-style-type: none"> • Release of the brief – initial teaching and support. • Working together to discuss and explore the brief. • Recording initial ideas to be used to aid and develop the piece and support their written log.
Health	<p><u>Health and social care services and values – Component 2 Learning Aim A</u></p> <ul style="list-style-type: none"> • Access to health and social care services (Verna) • Barriers to accessing health and social care services (Verna) • Access to health and social care services (Sam)
Music	<p><u>Composition Programme Notes</u></p> <ul style="list-style-type: none"> • A programme note is a short piece of writing that explains the intentions of a musical composition or performance.

	<ul style="list-style-type: none"> • Distinguish the key features within their compositions that should be identified as the focus areas of study. • Complete a written programme note explaining the inspiration behind the composition and how the piece was composed. <p><u>Ensemble Performance Recordings (Component 2)</u></p>
PE Core	<p><u>Development of skill and tactics in one of the following sports: netball, bench ball, dodgeball, fitness, football, tag rugby and badminton.</u></p> <ul style="list-style-type: none"> • The positive impact exercise can have on PSE well-being.
Photography	<p>Externally set exam</p> <p>During this period students are guided through the process and offered advice and guidance in completing their exam unit.</p> <p>Students need to evidence all 4 of the assessment objectives in this unit.</p>
RE/PSHE	<p><u>Religion in Sport:</u></p> <ul style="list-style-type: none"> • The birth of the modern Olympics. • Is sport like a religion? • Sporting individuals of faith. • Sport, prejudice and discrimination <p><u>GCSE: Religion, peace and conflict</u></p> <ul style="list-style-type: none"> • Conflict • Violent protest and terrorism • Why do people go to war? • Nuclear war and weapons of mass destruction. • Just War theory • Holy War • Pacifism • How do religious groups respond to victims of war?
Sport	<ul style="list-style-type: none"> • January- External exam- RO51- Contemporary issues in sport- First sitting. • RO52- Task 3 and 4 • Officiating and Assessing performance with practice methods and how to improve.