

Year 11 Half Term 4 Curriculum

Subject	Half Term 4 – Topic/Summary of Powerful Knowledge
English	<p><u>Voices and Viewpoints:</u></p> <ul style="list-style-type: none"> • The role of women during the pandemic – gender equality in modern Britain • The #MeToo movement as a social movement against sexual abuse and sexual harassment (2006 on MySpace, 2017 on Twitter) • Traditional female roles (1950s housewife archetype) and propaganda • Drawing comparisons – context, viewpoint, implicit and explicit information • Narrative structure of an article: Headline, Subheadings, Opening, Development, Ending, Focus in (zoom), Widening focus out, Shift in focus • Additional features of an article: Clear line of argument, Popular culture references (allusions), Statistics, Contextual information, Rhetorical devices <p>Extracts from: <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</i> (John Steinbeck), <i>Frankenstein</i> (Mary Shelley), <i>Storm on the Island</i> (Heaney), <i>Tissue</i> (Dharker), <i>The Emigree</i> (Rumens), <i>Checking Out Me History</i> (Agard), <i>War Photographer</i> (Duffy)</p>
Maths	<p><u>Transforming & Constructing</u></p> <ul style="list-style-type: none"> • Perform and describe line symmetry and reflection (Recall) • Perform and describe rotation and rotational symmetry (Recall) • Perform and describe translations of shapes (Recall) • Perform and describe enlargements of shapes (Recall) • Perform and describe negative enlargements of shapes (Recall) (Higher content) • Identify transformations of shapes (Recall) • Perform and describe a series of transformations of shapes • Identify invariant points and lines (Higher content) • Perform standard constructions using ruler and protractor or ruler and compasses (Recall) • Solve loci problems • Understand and use trigonometrical graphs (Higher content) • Sketch and identify translations of the graph of a given function (Higher content) • Sketch and identify reflections of the graph of a given function (Higher content) <p><u>Listing & describing</u></p> <ul style="list-style-type: none"> • Work with organised lists • Use the product rule for counting (Higher content) • Sample spaces and probability (Recall) • Complete and use Venn diagrams (Recall) • Construct and interpret plans and elevations (Recall) • Use data to compare distributions (Recall) • Interpreting scatter graphs (Recall) <p><u>Show that...</u></p> <ul style="list-style-type: none"> • Show that with number • Show that with algebra • Show that with shape • Show that with angles

	<ul style="list-style-type: none"> • Show that with data • Show that with vectors (Higher content) • Show that with congruent triangles • Form proof with congruent triangles (Higher content)
Science	<p><u>Biology</u></p> <ul style="list-style-type: none"> • Cell biology • Organisation • Infection and response • Bioenergetics • Homeostasis and response • Inheritance, variation and evolution • Ecology <p><u>Chemistry</u></p> <ul style="list-style-type: none"> • Atomic structure and the periodic table • Bonding, structure, and the properties of matter • Quantitative chemistry • Chemical changes • Energy changes • The rate and extent of chemical change • Organic chemistry • Chemical analysis • Chemistry of the atmosphere • Using resources <p><u>Physics</u></p> <ul style="list-style-type: none"> • Energy • Electricity • Particle model of matter • Atomic structure • Forces • Waves • Magnetism and electromagnetism
History	<p>EXAM PREPARATION</p> <ul style="list-style-type: none"> • Mock exam – Anglo Saxon / Germany • Recap American West substantive knowledge – exam practice • Interleave medicine knowledge and exam questions
Geography	<p><u>Changing to economic world:</u></p> <ul style="list-style-type: none"> • Case study – Nigeria • TNCs • Aid • Case study – UK • Post industrial economy • UK science and business parks • North South divide
Spanish	<p><u>Global and social issues:</u></p> <ul style="list-style-type: none"> • Talking about poverty and homelessness • Spotting positive and negative expressions • Using reflexive constructions
Art	<u>Completion of External Exam</u>
Textiles Art	

Computing	<ul style="list-style-type: none"> Preparation and Final pieces in a range of materials, techniques and processes through Art, Craft and Design. <p><u>Completion of External Exam</u></p> <ul style="list-style-type: none"> Preparation and Final pieces in a range of materials, techniques and processes through Fashion/Textile Design. <p><u>Preproduction skills</u> – Describe the hardware, techniques and software used for:</p> <ul style="list-style-type: none"> Digitising paper-based documents Creating electronic pre-production documents To be able to produce a work plan and production schedule to include: <p>Tasks Activities Work Flow Timescales Resources Milestones Contingencies</p>
Construction	<p><u>Unit 2: Scientific and Mathematical Applications for Construction</u></p> <p>A.1 Effect of forces A.2 Changes in temperature B.1 Algebraic and graphical methods B.2 Mensuration</p>
Design Technology	Exam Preparation and revision
Hospitality & Catering	<p><u>Unit 2 Revision</u> Revision targeted to individual classes based on data analysis</p>
Drama	<p><u>Component 3 – Responding to a Brief</u> <u>Devising</u></p> <ul style="list-style-type: none"> Assessment 1 – Initial Ideas Log Selecting and refining material for their final piece. Development of the chosen style. Development through exploration and rehearsal. Assessment 2 – Skills log – discussion on the skills and techniques used and developed. Justification for these is expected. The style and practitioner that has inspired them is also discussed here. Rehearsing and polishing the performance ready for an audience for Assessment 3.
Health	<p><u>Health and wellbeing – Component 3 (Examined Component)</u></p> <ul style="list-style-type: none"> Bespoke revision and exam practice (only for students who need to resit) <p>Students who do not need to resit the exam:</p>

	<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>Exam Preparation and Revision (Component 1)</u></p> <ul style="list-style-type: none"> • Knowledge that needs to be revisited/revised in this half term will be determined by mock exam and other assessment methods.
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><u>Externally set exam</u> During this period students are guided through the process and offered advice and guidance in completing their exam unit. 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"> • Can sport be used as a force for peace? • How has sport adapted to allow people to practice their faith? • The impact of sport on mental health. • Sport and addiction • The power of sport in community cohesion. <p><u>GCSE: Religion Crime and Punishment:</u></p> <ul style="list-style-type: none"> • Legal position of crime and punishment. • Why do people commit crime? • Christian attitudes to criminals. • Three aims of punishment. • Christian attitudes to suffering. • Christian attitudes to the treatment of criminals. • Christian beliefs about forgiveness. • The death penalty
Sport	<ul style="list-style-type: none"> • Revision for RO51 for those who need to resit exam. • RO52- Course work- LO3 and LO4 • LO3- Officiating – practical assessment and grade. Witness Statements • LO4- Assessing strengths and weaknesses, methods of practice and how to improve. Use of technology to improve performance.