

Y10 Remote Learning Subject Review and Next Steps

This document summarises the remote learning that has taken place during the lockdown period and previews the learning for our new academic year in September. We are incredibly proud of the commitment and resilience Woolmer Hill students have demonstrated during these unprecedented times and hope this review will be a celebration of what has been achieved and an opportunity to get ready for the next steps in their education.

Art	
Y10 Remote Learning Review	<p>Portraits</p> <ul style="list-style-type: none"> • Students created a series of artist research pages using a range of different mediums, looking at how each conveys a message behind their work. • Students developed their own design ideas and experiments based around the theme of identity to create a final piece. • Students begun research on a chosen theme for their Year 11 sustained piece of coursework.
Y11 September Preview	<p>Mock exam (Y11 Sustained piece of coursework)</p> <ul style="list-style-type: none"> • Students to continue with their chosen theme. This includes researching and analysing the work of various artists of their choice linked to their theme. • Students will take primary photos and use secondary sources to experiment from in different mediums. Students will then develop and design a final piece to be created over ten hours.

Business	
Y10 Remote Learning Review	<p>Students have continued to work through the syllabus for Unit 1 (Theory) covering:</p> <ul style="list-style-type: none"> • E-commerce • Channels of Distribution • Price and Promotion • Data and market research • Market types • Outsources • Production • Quality • Customer Service and its measurement <p>They have worked through a range of activities, worksheets, questions and quizzes.</p>
Y11 September Preview	<ul style="list-style-type: none"> • Students will recap Unit 1 topics in preparation for an exam, work on exam techniques and strategies to maximise exam marks. • Students will begin preparation for Unit 2, which is an assessed project.

Catering	
Y10 Remote Learning Review	<p>Students have worked on theory revision ready for their paper exam.</p> <p>They have started their NEA and looked into nutrition.</p> <p>Students have created a range of practical dishes that support the theory work they are completing.</p>
Y11 September Preview	Students will continue to complete their NEA theory and practical work.

Design Technology	
Y10 Remote Learning Review	<p>In DT students have been focussing on the theory elements of the course.</p> <p>They are currently starting to work on the NEA briefs.</p>
Y11 September Preview	Students will continue working on the theory and practical elements of the NEA.

Drama	
Y10 Remote Learning Review	<p>Students have been working on the component 1 work with a focus on staging and positioning. They have been learning about types of staging and technical positioning to produce diagrams.</p> <p>Students have also been working on component 2 with a focus on devising from a stimulus. They have studied character development and monologue writing.</p>
Y11 September Preview	Next, students will again focus on component 1 and read the script of The Crucible before moving onto practical work in readiness for written exam preparation.

English	
Y10 Remote Learning Review	<p>Students have spent time focussing on GCSE Language and Literature revision.</p> <p>Students also studied Romeo and Juliet:</p> <ul style="list-style-type: none"> • Literal and inferential comprehension. • Critical reading. • Evaluation of writers' choice of vocab, grammars and structure. • Context.
Y11 September Preview	<p>Students will continue with their study of Romeo and Juliet, specifically:</p> <ul style="list-style-type: none"> • Exploration of themes, language, structure and techniques. • Essay writing.

French	
Y10 Remote Learning Review	<p>Students developed key vocabulary on the topic of holidays, hotels, and holiday problems.</p> <p>Students worked on using conditional tense to talk about ideal holidays.</p> <p>Students worked on the use of perfect and future tenses in the context of holidays.</p> <p>Students were introduced to pluperfect tense and avant de infinitives to talk about holiday disasters.</p>
Y11 September Preview	<p>Students will learn how to use past, present and future tenses together.</p> <p>Students will talk about school, school rules, exchanges, and healthy living.</p> <p>They will be able to understand differences and compare school in UK and school in France.</p>

Geography	
Y10 Remote Learning Review	<p>Physical landscape in the UK</p> <ul style="list-style-type: none"> • Students gained an understanding of the changes in the shape of river valleys as a river flows downstream. • They investigated distinctive fluvial (river) landforms resulting from different physical processes and the different management strategies that can be used to limit the effects of flooding. • They also studied the physical processes that shape coastlines, the formation of distinctive coastal landforms and the different management strategies can be used to protect coastlines from the effects of physical processes.
Y11 September Preview	<p>Urban issues and challenges</p> <ul style="list-style-type: none"> • Students will gain an understanding of urban environments in a range of places at a variety of scales and places in various stages of development. • They will investigate global patterns of urban change, urban growth in a city in a newly emerging economy, urban change in UK cities and urban sustainability.

History	
Y10 Remote Learning Review	<p>Students completed the examination of Crime and Punishment in Britain from 1700-1900. They investigated the development of the police force, including the work of the Fielding Brothers and the creation of CID. They examined changing opinions on the use and purpose of punishment, completing the GCSE case study on Pentonville Prison.</p> <p>Students then analysed Crime and Punishment in the 20th century. Students examined the changing definition and nature of crime in the 20th century. Students analysed the reasons for the ending of the 'Bloody Code' and the ending of the death penalty in Britain. They then completed an end of topic exam.</p> <p>Finally students completed their case study for Paper 1, an examination of Whitechapel and the Jack the Ripper murders.</p>
Y11 September Preview	<p>Weimar and Nazi Germany – in this unit the students will examine the development of Germany after World War One and the impact that political and cultural shifts had on the country.</p> <p>They will examine how the Nazis rose to power, the significance and impact Hitler had on the party and then as the leader of the country.</p> <p>Students will complete this topic with an examination on the impact of Nazi policies on the German population.</p>

Information Technology	
Y10 Remote Learning Review	<p>Students have been working on project planning and user interface development.</p> <p>They have explored a wide range of modern technologies and gained an understanding of the impact of modern technologies.</p>
Y11 September Preview	<p>Students will investigate the role and impact of using data on individuals and organisations.</p> <p>They will develop a range of more complex spread sheet skills.</p>

Mathematics	
Y10 Remote Learning Review	<p>10MA1</p> <ul style="list-style-type: none"> • Weekly retrieval practice: Skills Check HA4 & HA5 • New & review topics covered (using videos, worksheets and online tasks). These included, converting area and volume units, surds, similar areas and volumes, factorising and completing the square, FDP R&P, Pythagoras theorem, trigonometry, transformations, congruency and similarity, percentages. • Exam practice – papers 2 & 3 to be completed for September 2020
	<p>10MA2</p> <ul style="list-style-type: none"> • Weekly retrieval practice: Skills Check HB4 • New & review topics covered (using videos, worksheets and online tasks). These included, trigonometry, probability, angles on parallel lines, angles on polygons, simultaneous equations. • Exam practice – papers 2 & 3 to be completed for September 2020
	<p>10MA3</p> <ul style="list-style-type: none"> • Weekly retrieval practice: Skills Check FA3, FA4 & FA5 and Start With Confidence 1-6 • New & review topics covered (using videos, worksheets and online tasks). These included inequalities, Pythagoras theorem, trigonometry, standard form, angles in triangles, quadrilaterals and polygons, laws of indices, reflection, translation, and enlargement. • Exam practice – papers 2 & 3 to be completed for September 2020
	<p>10MA4</p> <ul style="list-style-type: none"> • Weekly retrieval practice: Skills Check FA1 & FA2, Number Up T, Start With Confidence 1 & 2. • New & review topics covered (using videos, worksheets and online tasks). These included, BIDMAS, time calculations, expanding and simplifying, substitution, algebra assessment, probability, finding the mean, product of primes, scales and measures. • Exam practice – papers 2 & 3 to be completed for September 2020
Y11 September Preview	<p>Students will be starting Year 11 with a review of their Year 10 exam papers before continuing with the GCSE course.</p> <p>Students must ensure these papers have been completed in full and brought with them to their first mathematics lesson. Students must also ensure they have a Casio FX-83 scientific calculator which they will need for every maths lesson in Year 11.</p>

Music	
Y10 Remote Learning Review	<p>Students have been listening and appraising various musical contexts in preparation for an exam.</p> <p>Students have begun composing a piece of music worth 15% of their GCSE exam. This will be recorded onto a CD and be evaluated by the end of term.</p> <p>Students have been performing and practising with their chosen instrument.</p>
Y11 September Preview	<p>Students will begin preparing for their solo performance piece worth another 15% of their GCSE exam. Students are encouraged to seek help from Mr Nash and their instrumental teacher. The piece will be performed in November.</p> <p>Students will begin their set works (part 1) based on The Beatles. In preparation students should download and listen to: With a little Help from my friends, Lucy in the Sky with Diamonds and Within you Without You.</p>

Physical Education and Sport Studies	
Y10 Remote Learning Review	<p>All core PE students in year 10 have been encouraged to take part in the practical challenges as well as the Woolmer Hill Community Strava challenge.</p> <p>Sports Studies students initially focussed on the examination unit of the course (R051) looking into issues such as hosting major sporting events and performance-enhancing drugs.</p> <p>They have also spent time improving upon their written analysis of their sporting performance (R052).</p> <p>Sports Studies students began the sports leadership unit (R053). Within this unit, they started to look at the different leadership styles and how they can be implemented into different sports leadership roles. They also researched the roles and responsibilities that come with being a sports leader.</p> <p>Sport Studies students have also begun to research the range of outdoor activities that are available in the UK and should be able to identify organisations that provide access to these activities. They then began to gain an understanding of health and safety and risk assessments in outdoor scenarios.</p>
Y11 September Preview	<p>All of the year 11 students will take part in core PE. This will allow the students to have access to physical activity and exercise opportunities and will focus on independent exercise and new alternative activities that the students have not been exposed to so far in key stage 3.</p> <p>Year 11 Sports Studies students will begin both the R053 - Sports Leadership and R056 - Developing knowledge and skills in outdoor activities units.</p> <p><i>*sports may be subject to change, dependent on the Covid-19 restrictions in place at the time.</i></p>

Religious Education	
Y10 Remote Learning Review	<p>Students have been studying Theme B: Religion and Life and they have looked at the Life of Prophet Muhammad.</p> <p>Theme B consists of topics like abortion, animal rights, pollution, life after death etc. A full list of topics can be found on AQAs website.</p>
Y11 September Preview	<p>Students will study 3 themes:</p> <ul style="list-style-type: none"> • Relationships and Family. • Peace and Conflict. • Crime and Punishment. <p>To further prepare for these themes, students could research Islamic and Christian viewpoints around some of the big issues we look at such as adultery, death penalty, war etc.</p>

Science	
Y10 Remote Learning Review	<p>Biology: Students have been working hard on the processes by which the body regulates itself depending on the environment it finds itself in. This is alongside more detailed work on genetics, inheritance, cloning and genetic engineering in both plants and animals.</p> <p>Physics: Work has focussed on the detailed topic of waves, light and sound as waves and the electromagnetic spectrum. This has been followed up with work on the topic of magnetism and electromagnetism</p> <p>Chemistry: Work has centred mainly on energy changes within chemical reactions, rates of chemical reactions and what affects the rate of a reaction alongside dynamic equilibria in reversible reactions.</p>
Y11 September Preview	<p>As we move into their final year, students will focus on completing the biology course by focussing on inheritance and variation along with detailed work on ecology and the environment</p> <p>In physics and chemistry, the focus will be on magnetism and space (Triple only), along with work on organic chemistry and petrochemicals. Students will also investigate how chemistry can support research and protection of our planet and atmosphere in today's world.</p>

Spanish	
Y10 Remote Learning Review	<p>Students consolidated their learning on using the future tense, talking about shops and towns and the future.</p> <p>Students learned to use demonstrative adjectives, the conditional and a variety of tenses.</p> <p>Students learned about daily routines with reflexive verbs, meals, illness/injury, the passive and reflexives in the preterit.</p>
Y11 September Preview	Students will begin a new unit looking at jobs, earning money, soler in the imperfect, the preterit and imperfect together and indirect object pronouns.