

Y9 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	
Y9 Remote Learning Review	<p>Landscapes</p> <ul style="list-style-type: none"> • Students chose a landscape artist and created an artist research page analysing their work. • Experimented with mark making and different mediums to create landscapes. • Researched and created environmental art based on the artist Andy Goldsworthy.
Y10 September Preview	<p>Structures</p> <ul style="list-style-type: none"> • Based on the theme 'Structures' look at a range of different artists and analyse their work. • Take primary photos and develop design ideas, experiment and create two final pieces one based on natural structures and the other on manmade structures.

Business	
Y9 Remote Learning Review	<p>Students have started looking into the first topic, business in the real world.</p> <p>Students are getting a better understanding of entrepreneurs and enterprise, company structures and ownership plus an assessment of their business numeracy.</p> <p>Case studies and examples are used throughout along with increasing knowledge of business terms.</p>
Y10 September Preview	<p>Students will continuing to develop their knowledge and understanding of business in the real world, looking at:</p> <ul style="list-style-type: none"> • Aims and objectives • Stakeholders • Location • Planning • Expanding a business

Computer Science	
Y9 Remote Learning Review	<p>Students studied computational thinking and programming.</p> <p>Students explored various types of hardware and software.</p> <p>In order to begin preparing for Year 10 information technology, students began learning about user interfaces.</p>
Y10 September Preview	<p>Information Technology:</p> <p>Students will understand what makes an effective user interface.</p> <p>They will compare the effectiveness of different user interfaces.</p>

Design Technology	
Y9 Remote Learning Review	<p>DT projects students have been working on:</p> <ul style="list-style-type: none"> • A Fashion Project using PopArt for inspiration. • A theory project on Healthy Diets. • A range of social distancing design work. • A project on Dyson and futuristic design work. • Students who have opted for Catering are now completing a range of practical food tasks inspired by books and movies. • Students who have opted for 3D Art & Design are completing a sculpture project on Andy Goldsworthy.
Y10 September Preview	<p>3D Art & Design:</p> <ul style="list-style-type: none"> • Students who have selected 3D Art Design will develop a range of skills to create a Night light as their first project. <p>Hospitality & Catering:</p> <ul style="list-style-type: none"> • Students who have selected Hospitality & Catering will create a range of dishes starting with Pastry project and will focus their theory on job roles in Hospitality & Catering.

Drama	
Y9 Remote Learning Review	<p>Devising from a stimulus: Students have researched character development and monologue writing.</p> <p>Mask Work: Students have been developing the use of body language only to portray a character.</p> <p>Silent movies: Students have been researching silent films, focusing on facial expressions and body language to express emotions.</p>
Y10 September Preview	Students will be working and performing in small groups on given text in preparation for component 3 of their drama course.

English	
Y9 Remote Learning Review	<p>Poems from Other Cultures and Traditions.</p> <p>An Inspector Calls:</p> <ul style="list-style-type: none"> • Literal and inferential comprehension • Critical reading • Evaluation of writers' choice of vocab, grammars and structure • Context
Y10 September Preview	<p>An Inspector Calls or Blood Brothers study:</p> <ul style="list-style-type: none"> • Exploration of themes, language, structure and techniques • Essay writing

French	
Y9 Remote Learning Review	<p>Students re-capped using the imperfect tense and present tense.</p> <p>Students developed key vocabulary on the 'Free Time' and 'My Town' units.</p> <p>An introduction to and practise of the simple future tense.</p>
Y10 September Preview	<p>Key vocabulary on 'Family and Friends'.</p> <p>Irregular present tense verbs and reflexive verbs.</p> <p>Future and past tenses re-cap.</p>

Geography	
Y9 Remote Learning Review	<p>Coastal processes and management - in this unit of work the students investigated coastal processes and landforms and the need for the coastal zone to be managed in a sustainable way.</p> <p>Those choosing GCSE Geography gained greater knowledge and understanding of development indicators and investigated some of the factors affecting development in Nigeria and the changing economy of the UK which will prepare them for our first unit of work in September.</p>
Y10 September Preview	<p>Changing economic world – in this unit the students will gain an understanding of global variations in economic development and quality of life, various strategies for reducing the global development gap, a case study of Nigeria to examine how NEEs experience rapid economic development and the social, cultural and environmental changes that occur as a result of this development and the major changes in the economy of the UK and the impact that this change has had on employment patterns and regional growth.</p>

History	
Y9 Remote Learning Review	<p>The Cold War – initially students completed their examination of the Cold War, focusing on the Vietnam War.</p> <p>The Civil Rights Movement – in this unit the students started by examining the Jim Crow laws and how public opinion towards racism started to change because of WW2. They examined the impact of key individuals such as Martin Luther King and Malcolm X, before assessing how much progress towards equality black Americans had made by the 1990s.</p> <p>Those choosing GCSE Geography gained greater knowledge and understanding of Crime and Punishment through the examination of the Jack the Ripper investigation and life in Whitechapel.</p>
Y10 September Preview	<p>Anglo Saxon and Norman England – in this GCSE unit the Students will gain an understanding of Anglo-Saxon England, the invasion of the Normans, and to what extent the Normans changed England.</p> <p>In Year 10, students will also examine Crime and Punishment in Britain from 1000 to the present day.</p>

Mathematics	
Y9 Remote Learning Review	<p>9MA1</p> <ul style="list-style-type: none"> Weekly retrieval practice: Skills Check HB4 & HB5, Maths For Everyday September. New & review topics covered (using videos, worksheets and online tasks): ratio, probability, percentages, inequalities, standard form, Pythagoras theorem, transformations. <p>9MA2</p> <ul style="list-style-type: none"> Weekly retrieval practice: Skills Check FA4, FA5 & FA6 and Start With Confidence 1-3. New & review topics covered (using videos, worksheets and online tasks): ratio, inequalities, scatter graphs, parts of a circle, angles in triangles, quadrilaterals and polygons, Pythagoras theorem, translation, reflection, enlargement. <p>9MA3</p> <ul style="list-style-type: none"> Weekly retrieval practice: Skills Check FB4 & FB5, Khan Academy. New & review topics covered (using videos, worksheets and online tasks): ratio, percentage of an amount, rounding to decimal places and significant figures, probability, area and circumference of circles, scatter graphs and other statistical charts, equations. <p>9MA4</p> <ul style="list-style-type: none"> Weekly retrieval practice: FB5. New & review topics covered (using videos, worksheets and online tasks): area and perimeter, ratio and proportion, probability, scatter graphs.
Y10 September Preview	<p>Students will be starting Year 10 with GCSE number work.</p> <p>Please ensure students have a Casio FX-83 scientific calculator for their return to school, they will need it for every maths lesson in years 10&11.</p>

Music	
Y9 Remote Learning Review	<p>Students have been listening to and appraising; pop music & playlists.</p> <p>They have been investigating contextual and historical development of musical influences and lineage.</p> <p>Students have been exploring various musical contexts such as an awareness of audience and advertising, festivals and posters.</p>
Y10 September Preview	<p>Students studying GCSE music will be introduced to GCSE theory, bass clef and key signatures and modulation.</p> <p>Students will begin individual composing and performing.</p>

Physical Education	
Y9 Remote Learning Review	<p>Students have been sent various written tasks based on badminton, fitness, football, rugby, hockey, cricket and rounders.</p> <p>Students have also been set regular practical tasks including HIIT Joe Wicks work outs, fitness challenges and the Woolmer Hill Community Strava challenge.</p> <p>GCSE PE students have been introduced to topics that feature across both examination papers 1 and 2 of the course. These include health and fitness, diet and nutrition and sports psychology.</p> <p>Sports Studies students have begun the R052 Unit in which they study the skills that make up specific sports. They will also look in depth at their own strengths and weaknesses in their chosen sport and start to explore how to officiate a game of badminton.</p>
Y10 September Preview	<p>All of the year 10 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 too so far in key stage 3.</p> <p>GCSE Physical Education: Students will begin their first unit of work focusing on diet and nutrition.</p> <p>Sports Studies: Students will begin both R051, contemporary issues in sport and R052, developing sports skills.</p> <p><i>*sports may be subject to change, dependent on the Covid-19 restrictions in place at the time.</i></p>

Religious Education	
Y9 Remote Learning Review	<p>Students have studied a holocaust and poverty module.</p> <p>In the holocaust module, Year 9 looked at believers who kept or lost their faith due to the Holocaust.</p> <p>For poverty, they began studying how religious believers feel about it and what they can do to help.</p>
Y10 September Preview	<p>Students will study Christianity, Islam and Theme B; Religion and Life.</p> <p>A variety of useful resources have been made available to students to support their studies on Google Classroom.</p>

Science	
Y9 Remote Learning Review	<p>Biology: Focus has been on the second of their GCSE Biology topics “Organisation”, which builds on knowledge from the cells topic to look in more detail at the systems of digestion and circulation in humans as well as plant systems for water and nutrient movement.</p> <p>Physics: Work here has been on electricity, with quantities such as power, work, energy, current, voltage and resistance all explained alongside the factors which influence them.</p> <p>Chemistry: Here students have worked on bonding and structure and how different types of compounds and molecules have different types of bonding which ultimately result in different properties in those materials.</p>
Y10 September Preview	<p>Year 2 of their GCSE will focus on calculations and detailed chemical reactions within chemistry along with energy change and the rate of a reaction in Chemistry. They will also investigate infection and how our bodies respond to infections including the process by which the body regulates itself in Biology. Finally, students will study particle theory and forces within the physics curriculum.</p>

Spanish	
Y9 Remote Learning Review	<p>Students consolidated their learning on the environment, the imperfect and se debería.</p> <p>Students worked on ‘the will’ future, ‘the going to’ future, the comparative and superlative and vocabulary used when talking about tourism.</p>
Y10 September Preview	<p>Students will begin by revisiting the topics of holidays, opinions, and booking accommodation whilst building to GCSE level.</p> <p>Student will be using the present and the preterit, opinions, comparing the imperfect and the preterit and using three tenses together.</p>