

Y8 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	
Y8 Remote Learning Review	3D Sculpture <ul style="list-style-type: none"> • Students chose a sculptor and created an artist research page analysing their work. • They designed, created and photographed their own geometric sculpture. • They designed, created and photographed their own organic sculpture.
Y9 September Preview	Still Life <ul style="list-style-type: none"> • Students will research still life and how it has changed over time whilst learning about composition and perspective. • Conduct research and analyse the work of Michael C Martin and create their own final piece in response to his work.

Computer Science	
Y8 Remote Learning Review	Planning and developing a programming project. Practical programming: Problem solving. Transition between block and text based programming.
Y9 September Preview	E-safety - social media. Simulating a physical system using programming.

Design Technology	
Y8 Remote Learning Review	<p>Four projects:</p> <ul style="list-style-type: none"> • Design an Easter Egg Box Graphics Project. • A food theory set of tasks that focussed on a healthy diet. • A Recycled toy practical project. • They are currently working on A Monster Project that combines practical and theory learning in all of the DT areas.
Y9 September Preview	<p>Students will rotate through four technology areas. They will study:</p> <ul style="list-style-type: none"> • Family Meals in Food. • Pop Art inspired cushions in Textiles. • An Art Deco Clock Frame in Product Design and a Natural Sculpture Project in 3D Design.

Drama	
Y8 Remote Learning Review	<p>West Side Story: Line learning and Character work from scripts they had been given before half term.</p> <p>The Story of Jo: Character development from a given Stimulus/scenario, writing a monologue.</p> <p>Staging and Positioning: learning about types of staging and the technical positions to produce diagrams.</p>
Y9 September Preview	<p>Improvisation: Understanding improvisation skills to develop confidence when creating drama.</p>

English	
Y8 Remote Learning Review	<p>19th Century fiction and non-fiction study (Dare to Scare)</p> <p>Animal Farm</p> <ul style="list-style-type: none"> • Literal and inferential comprehension • Critical reading • Evaluation of writer's choice of vocab, grammars and structure
Y9 September Preview	<p>Relationships and Conflict in Shakespeare & poetry.</p> <p>Shakespeare's plays:</p> <ul style="list-style-type: none"> • Shakespeare's sonnets • Love and Relationships poems • Power and conflict poems

French	
Y8 Remote Learning Review	<p>Students developed key vocabulary on opinions, holidays, nationalities, countries, travel and making bookings</p> <p>Students learned to talk and write about a past holiday, hold a conversation in a café, tourist office or hotel.</p> <p>Students recapped how to form common present tense verbs, perfect and near future tenses.</p>
Y9 September Preview	<p>Students will develop key vocabulary on films, TV, books.</p> <p>Use present, past, and future tenses.</p> <p>Describe routine using reflexive verbs.</p>

Geography	
Y8 Remote Learning Review	<p>Water - in this unit of work students investigated the value of water as a resource, the distribution of water, the causes and consequences of a lack of clean water and some ways in which water can be managed in a sustainable way.</p> <p>Resource management – in this unit students investigated some of the issues surrounding the provision of energy and resources, including an assessment of nuclear energy and wind energy.</p>
Y9 September Preview	<p>Development – in this unit students will gain an understanding of how development is measured and the reasons for the difference in the levels of development between countries and how this gap can be reduced.</p> <p>Africa – in this unit students will assess the challenges and opportunities facing Africa, building on their knowledge and understanding of the Development unit.</p>

History	
Y8 Remote Learning Review	<p>The British Empire - in this unit of work students examined the British Empire. They evaluated the positive and negative impact that the British Empire had on the wider world, before reaching decisions regarding the legacy of the British Empire</p> <p>Industrial Revolution – in this unit students investigated how Britain moved from the domestic to factory-based industry. They studied the impact that this had on a range of factors; transport, working conditions, living conditions and the change in social attitudes during this period.</p>
Y9 September Preview	<p>Conflict and Power – in this unit students will gain an understanding of conflict in the 20th century. Students will explore World War 1 and 2, as well as the Cold War and the War of Terror. Students will examine political shifts, changes in warfare, and the impact that these have had.</p>

Mathematics		
Y8 Remote Learning Review	8MW1	<ul style="list-style-type: none"> Weekly retrieval practice: Skills Check HT5 & HT6 New & review topics covered (using videos, worksheets and online tasks): Linear and quadratic sequences, straight line graphs, converting units, area and circumference of circles, surface area, volume, compound measures, averages.
	8MW2	<ul style="list-style-type: none"> Weekly retrieval practice: Skills Check 76 & 81 New & review topics covered (using videos, worksheets and online tasks): probability, time & calendar, straight line graphs, expressions, equations, area and circumference of circles, surface area and volume.
	8MH3	<ul style="list-style-type: none"> Weekly retrieval practice: Skills Check 76 & 81 New & review topics covered (using videos, worksheets and online tasks): probability, perimeter and area, area and circumference of circles, surface area, volume & compound measures.
	8MH4	<ul style="list-style-type: none"> Weekly retrieval practice: Khan Academy New & review topics covered (using videos, worksheets and online tasks): equations, probability, perimeter and area, volume, coordinates and lines, converting units, averages.
	8MH5	<ul style="list-style-type: none"> Weekly retrieval practice: Home Learning Sheets 1-10 New & review topics covered (using videos, worksheets and online tasks): probability, collecting like terms, equations, short division, time and calendar, converting units, averages and range, handling data.
Y9 September Preview	<p>Students will be starting year 9 with GCSE number work</p> <p>Please ensure that students have a Casio FX-83 scientific calculator for their return to school, as they will need it for every maths lesson in years 9-11</p>	

Music	
Y8 Remote Learning Review	<p>Listening and appraising; Jazz techniques & the Incredibles.</p> <p>Composing pop songs, interpretation and cover versions.</p> <p>Research: World music - Africa and India.</p>
Y9 September Preview	<p>Listening and appraising - Western Classical tradition 1400 - 2020</p> <p>Individual composing: either a piece or song to a design specification</p>

Physical Education	
Y8 Remote Learning Review	<p>Written tasks within badminton, fitness, football, rugby, hockey, cricket and rounders.</p> <p>Practical tasks including HIIT Joe Wicks work outs, fitness challenges and the Woolmer Hill Community Strava challenge.</p> <p>Written tasks within summer sports including tennis and athletics.</p> <p>Virtual sports day.</p>
Y9 September Preview	<p>Students will undergo a variety of baseline fitness tests across a number of fitness components before beginning their four week activity blocks.</p> <p>These activity blocks will include traditional activities such as football, rugby and netball as well as alternative activities such as volleyball and handball*</p> <p>The specific skills, knowledge and tactics delivered within each activity will build upon the previously learnt content of year 8 and consequently are more demanding, helping to prepare the students for both the GCSE PE or Sports Studies option.</p> <p><i>*sports may be subject to change, dependent on the Covid-19 restrictions in place at the time</i></p>

Religious Education	
Y8 Remote Learning Review	<p>Students have studied Sikhism and alternative religions since Lockdown began.</p> <p>Students have studied what Sikhs believe in; their Guru, holy books and values.</p> <p>Students finished the year by examining what makes a religion by studying Jediism, Zoroastrianism, Amish, Rastafarianism etc.</p>
Y9 September Preview	<p>Students will use their knowledge of the Big Six religions to study themes like Climate Change, Gender Equality and Poverty.</p> <p>If students want a head start they could research these themes; The Boy who Harnessed the Wind (film) for poverty and Iron Woman (book) for climate change.</p>

Science	
Y8 Remote Learning Review	<p>Much of the work carried out by Year 8 in the summer term has focussed on reviewing tricky concepts which come up again in Year 9 and 10 – in order to make students GCSE ready.</p> <p>Biology: Photosynthesis, Respiration and breathing and links between them.</p> <p>Physics: Moment, Buoyancy and energy and electrical concepts.</p> <p>Chemistry: Atoms, Atomic Structure, electronic configuration and balancing equations.</p>
Y9 September Preview	<p>Y9 is the start of our GCSE curriculum and work will focus on cells to system, specialised cells and adaptations and how and why cells differ within the body and from animal into plant.</p> <p>In Physics and Chemistry, the fundamental topics of Energy and Atomic Structure will all be researched with a view to setting strong foundations upon which to base the rest of the GCSE science curriculum.</p>

Spanish	
Y8 Remote Learning Review	<p>Consolidation of term 2, including daily routine with reflexive verbs, clothes and using three tenses together.</p> <p>Students learned how to talk about houses and holidays, the comparative and superlative and applied using three tenses together.</p>
Y9 September Preview	<p>Talking about things you like and free time</p> <p>Regular and irregular verbs in all 3 tenses.</p>