Curriculum Summary KS4 - Unit 2

Subject	10	11
English	**Shakespeare**: Macbeth. We use Shakespeare's Tragic masterpiece to explore personal and political intrigue in the early 17th century. How does Shakespeare present the relationship between Macbeth and Lady Macbeth?	Exam focus. Having completed Literature and Language initial teaching, we employ shorter units of study to ensure textual comprehension and polish examination technique. How does Shakespeare present the theme of ambition in 'Macbeth'?
Maths	Foundation - Sequences, Inequalities, Averages and Tables How do you calculate the mode, the median and the mean? Higher - Proportion, Polygons, Angles and Parallel Lines What formula is used to calculate the sum of the interior angles in any polygon?	Exam Revision What Sparx revision have you completed this term?
Science	Electrolysis, forces and adaptations of organisms. What happens in the electrolysis of aqueous calcium chloride?	Genetics, Ecosystems, Electromagnetism, The Earth's atmosphere. How does an electromagnet work?
History	Viking Expansion. How typical was England's encounter with the Vikings?	Living under Nazi rule 1933-1945. What did Nazi rule mean for the German people?
Geography	Coastal Landscapes	Living World

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	What are the 5 main coastal processes? Urban Issues What is the global pattern of urban change? Why?	How do plants adapt to the climate in the rainforest? River Landscapes What are the human and physical causes of river flooding?
RE	Students will be learning about Islam. They will look at key beliefs, teachings and practices. What are two Muslim beliefs about angels?	Students will learn about religion, crime and punishment and religion and life. What are two aims of punishment?
MFL	Festivals and celebrations? What is your favourite festival and why? *Cuál es tu fiesta favorita y por qué?*	Future study and employment. What are you going to do in the future? *Qu'est-ce que tu vas faire à l'avenir?*
Drama	Component 1: Exploring the Performing Arts. Students develop their understanding of the performing arts by examining practitioners' work and the processes used to create performance. What performance are you writing your coursework about?	Component 3: Responding to a brief. Students will be given the opportunity to work as part of a group to contribute to a workshop performance as either a performer or designer in response to a given brief and stimulus. What is the theme of your brief?
Art	Footwearproject - Artist Research and experiments A01 and A02 What can you tell me about the artist you are researching?	Working through chosen exam question - controlled assignment What are you doing for your controlled assignment piece?
Music	Component 1: Exploring music products and styles. Students develop their knowledge of a range of popular, world and gaming genres, applying their musical knowledge to a range of pieces, and creating	Component 3: Responding to a Commercial Music Brief. Students are given a brief from Pearson, to create/perform and produce a musical product for a given event. Students plan their products with their knowledge of styles,

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	their own musical products through performance, composition and production. How can we demonstrate our knowledge of a genre through a music product?	techniques and skills, and submit their composition or performance, with their own analysis. How best can we respond to a brief?
Engineering	Students will start to develop their knowledge and skills of engineering drawing, as well as looking at different materials and what materials are best suited to specific uses. Students will also complete material testing to find out if these theories hold true in practice. What material would you use to make _____ and why?	Students will be completing their coursework during unit 2, which will include product research, initial design, material testing and then generating concept ideas. After deciding on a project students will complete hand drawn engineering drawings of their design, a computer-aided design (CAD) and produce a scale model. Finally, students will evaluate their product design. Is your engineering coursework up to date?
PE	Students will recap and further develop a variety of skills required in multiple different net and wall games. They will be introduced to the differences and similarities between the games in regards to skills and tactical concepts.	Students will evaluate the technique of their own performance as well as others in a variety of skills, required in multiple different net and wall games. They will identify the differences and similarities between the games in regards to skills and tactical concepts.
Catering		Having successfully completed the practical cooking element of the course students are now focusing on their theory knowledge. Students will be learning food hygiene, nutritional requirements for different people, preservation of foodstuffs and also how quality control ensures safety. What are the differences in nutritional requirements between adults and teenagers?
Media	Students will be creating a media product. They will be using Photopea to focus on a suitable product for their chosen community.	Students are creating a media product in response to a brief. They will be using Photopea to showcase a range of techniques to meet their target

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	What are 5 design elements that you could use in a magazine cover?	audience. What is the difference between a primary and secondary target audience?
Sport	Component 2 - Task 1, 2, 3 and 4 What components of fitness are used in the team sport of your choice?	Component 3 - Exam content How to calculate anaerobic and aerobic training zones. What is the difference between anaerobic and aerobic exercise? Provide a sporting example of where an athlete will use their anaerobic and aerobic training zone.
Computer Science	Students are focusing on the architecture of the CPU and the features and differences of primary and secondary memory. They are then learning about the different types of networks. Why is virtual memory important?	Students are focusing on the various types of Exam Reference Language and how it is used to create, interpret and refine algorithms. What are the two types of control loop?