



Curriculum Bulletin - Y11 EPS3



What Will I Be Learning About This Half Term?

English	We will be learning about spoken English presentations and also continuing revision of key English Literature texts. We are continuing revision of English Language skills too. All of which strengthens understanding of knowledge and development of skills that may be needed as evidence for any assessment the exam board requires.
Maths	We will be learning a variety of topics depending on class. These could include: vectors and geometric proof, similarity and congruence, fractions, indices and standard form and multiplicative reasoning, as well as further algebra for higher. Pupils will complete a mini assignment every week during lockdown and every three weeks thereafter based on the topics covered.
Science	Biology —We will be learning the B6 Inheritance, Variation and Evolution topic by learning about natural selection, evolution and classification of organisms. This builds on the genetics topics you covered in KS3. We will then move onto B5 Homeostasis and Response which looks at how nerves and hormones control different processes in our body. This builds on the learning we have already completed on different body systems. You will be assessed using online quizzes throughout the unit. Chemistry —We will be learning organic chemistry which centres around hydrocarbons, their uses and environmental impacts. We will then be moving onto chemical analysis which looks at gas tests and chromatography. You will be assessed using online quizzes and in lesson question and answer. Physics (Combined Science) —We will be learning the P5 Forces topic using the Forces and Motion booklet started in EPS2. Upon completion of this topic towards the end of EPS3 we will be starting the P7 Magnetism topic. You will be assessed using online quizzes and in lesson question and answer. Physics —We will be learning the P8 Space topic started in EPS2. Upon completion of this topic we will be starting the P7 Magnetism topic. You will be assessed using online quizzes and in lesson question and answer.
Computer Science	We will be learning and revising Practical Programming using Python software.
ICT	We will be learning and focusing on the theory element of the course, revising all of the key theory covered in Year 10 (L01 – Planning a Project, L03 – Understand how Data and Information can be collected, stored and used, L04- Threats to data & prevention measures).
Geography	We will be learning about resource management, with a focus on water management. We will look at how the rising demand for water can lead to conflict in insecurity. From this, we will look at how the demand for water can be met in the UK. Pupils will then study 'fieldwork' to prepare for Paper 3, bringing together many geographical skills learnt over the 3 year course. Pupils will complete an assignment including a range of multiple choice questions and extended questions at the end of the topic.
History	We will be learning about Anglo-Saxon England and the Norman Conquest. This links to past learning of this topic, including conflict, social, political and religious beliefs as-well as the study of crime and punishment in Medieval England. Pupils will complete knowledge and skills assessments covering all GCSE topics.
Humanities	We will be learning about places of worship - working towards students Entry Level Qualifications. After this, pupils will learn about a British society in the past. Pupils will be assessed based on the completion of all classwork and completing knowledge quizzes throughout.



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Art and Design	We will be learning and exploring different artists. You will choose your own artist to work from to create sketchbook pages on research, analysis of the artist's work, creating images inspired by what you see and experimenting with materials, processes and techniques. Finally evaluating your experiences you will produce in two final outcomes
Digital Art	We are learning about Contemporary Digital Artist to develop ideas and knowledge about techniques used in digital art. Students will evaluate and document what they have learned through critical studies work.
Dance	We will be learning our 4th set work - A Linha Curva. This builds on last terms analysis of Within Her Eyes and links to future analysis of set work 5. The assessment for this learning will be via written examination style questions
Design Technology	We will be learning skills needed to complete unit 2 after February half term. In this unit the pupils will be demonstrating 3 main skills: Hand draw elevation drawing and floor plan of the planned building, CAD drawing of building using sketch up and then a CAD layout drawing completed in Revit. Once pupils have completed Unit 2 they will be moving on to Unit 3, this is a research type unit where pupils will be given main topic areas to research and give their opinion on in a written report. Pupils will be assessed on prep work for Unit 2 and then upon the completion of Unit 2 and will be then working on Unit 3 report writing.
Drama	We will be learning and continue the preparations for the component 3 written exam and begin work on pupils performance duologues.
Enterprise and Marketing	We will be learning about planning a presentation to pitch their hat design idea as part of the final external assessment for GCSE. This links to all elements of their coursework covering customer segmentation, market research, hat designs, feedback, costs and marketing. The planning of the presentations will cover venue layout, personal appearance and visual aids. The presentations can be done online or face to face depending on current Covid guidelines but will go towards the final grade.
Music	We will be learning and finalising the composition coursework including annotation and accompanying written work. Pupils will be given all lesson time to complete this, this half term. The deadline for this is February half term to allow for marking. Along with the performance coursework that has already been completed by ALL pupils this work makes up for 60% of the overall grade at GCSE.
Music Technology	We will be learning a new unit on audio recording. As part of this unit pupils will look at health and safety of the recording studio, types of microphones and devices used and planning for recording sessions. Pupils will create an audio book of 4+ tracks including sound effects of chosen extras from "A Christmas Carol", the set text for GCSE English Literature.



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French	We will be learning to describe future potential careers and also discuss poverty and ways to help fight homelessness. Pupils will rely on their prior ability to understand and apply a range of skills to successfully learn these new topics. The students will also get a lot of practice of exam questions in which they will be able to demonstrate progress has been made since the mock exams which took place in November. Pupils' progress and engagement will be monitored through the use of a weekly quiz set on Teams and also a fortnightly formative assessment of their writing ability.
Spanish	We will be learning to describe future potential careers and also discuss poverty and ways to help fight homelessness. Pupils will rely on their prior ability to understand and apply a range of skills to successfully learn these new topics. The students will also get a lot of practice of exam questions in which they will be able to demonstrate progress has been made since the mock exams which took place in November. Pupils' progress and engagement will be monitored through the use of a weekly quiz set on Teams and also a fortnightly formative assessment of their writing ability.
Personal Development	We will be learning about careers and thinking about our own personal 'Dreams and Goals.' We will be focusing on topics such as career pathways and planning for the future.
RE (GSCE)	We will be learning and focusing on the content from the Edexcel B exam specification, about teachings and beliefs of a world religion about and in response to ethical issues and dilemmas, regarding matters of life and death. We will also be revising the key beliefs and practices of two world religions.
Physical Education	We will be learning to improve our health-related fitness by using a range of training methods to improve our overall physical and mental well-being. We will learn about different types of fitness components, including aerobic endurance, strength, speed, power, flexibility and muscular endurance.
BTEC Sport	We will be learning about the fitness training methods associated with 4 different physical fitness components - aerobic endurance, speed, flexibility and muscular strength. Pupils will be learning about the benefits of each training method and how different sports people use them to improve their performance. Pupils will be assessed on this knowledge in their Unit 1 online examination.