



Curriculum Bulletin - Y10 EPS3



What Will I Be Learning About This Half Term?

English	We are learning about analysis of a range of Language & Literature texts. We will be consolidating earlier work on Romeo & Juliet and looking at the skills needed for analysing unseen Literature texts and also English Language analysis. These texts and skills are vital for GCSE Language and Literature. We will be doing weekly quizzes to assess ongoing understanding and also a more detailed analysis of unseen texts will form the basis of this Half Term's assessment.
Maths	We will be learning a variety of topics depending on class. These could include: number, such as fractions, decimals, percentages, ratio and proportion as well as solving equations, inequalities, sequences and graphs. 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 B4 Bioenergetics unit started last term by looking at the process of respiration in plants and animals. We will then move onto the B3 Infection and Response unit where we will study how different types of diseases are transmitted, prevented and treated. This builds on the work covered in the Y9 Disease topic. You will be assessed using online quizzes throughout the unit. Chemistry —We will be learning about how chemical bonds are formed and the different structures they form leading to their properties and uses. We will then be moving on to how energy is transferred in chemical reactions and the different types of reaction this leads to. You will be assessed using online quizzes and in lesson question and answer. Physics —We will be learning the P2 Electricity GCSE topic started in EPS2. Upon completion of this topic we will be studying the Physics only content of the P4 Atomic Structure GCSE topic which builds on the learning from the Chemistry Atomic Structure topic. You will be
Computer Science	We will be learning and completing the current unit Algorithms before moving onto Practical Programming which will build on the theory learnt during the algorithms unit.
ICT	We will be learning Spreadsheets unit of work, continuing our learning of basic and advanced formulas and functions
Geography	We will be learning about Climate Change. We will look at how climate change is caused both by humans and nature and the impacts it is having on our planet. From this we will look at how, as a society we can adapt and mitigate against climate change. Pupils will also study Cold Environments with a focus on Svalbard. Here pupils will learn about the characteristics, challenges and opportunities for development. Pupils will complete an assignment including a range of multiple choice questions at the end of the topic.
History	We will be learning about the American West in the 1800s. This links to past learning of conflict between groups such as the Anglo-Saxons and Normans, and causes of migration and resulting tensions. Pupils will be assessed on their knowledge of the consequences and importance of key events in the American West.



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Art and Design	We will be learning about drawing insects inspired by the famous artist E. A. Seguy. The final assignment will include a worked into composition of insects
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 about dance analysis and how to understand professional dance works. This builds on last terms work on choreography and understanding of choreographic devices. This links to future analysis of 6 professional works - the dance Anthology. The assessment for this learning will be via written examination style questions.
Design Technology	We will be learning about starting to prep for the unit 1 exam. In this unit the pupils will be demonstrating 3 main skills: written response by writing a feasibility report in a professional manor, hand draw elevation drawing of the planned building and CAD drawing of building using sketch up and Revit. This directly links to the exam that will hopefully be going ahead in May 2021. Pupils will be carrying out several mock exams so they fully understand what will be asked of them in the real exam in May. Assessment will be carried out after each section of the mock exams in order to improve upon each section again in preparation for real exam.
Drama	We will be learning and exploring the National Theatre production of Frankenstein from the perspective of the director designer and actor.
Enterprise and Marketing	We are learning about customer service techniques, business plans and departments in a business. The customer service techniques topic will help pupils when they continue with their coursework when they return to school. Business plans and departments will be new content for pupils and the topics form part of the external exam they will sit in Year 11. Pupils may have looked at some of this theory in the 1st lockdown however with live lesson this content can be taught with context. There will be mini assessments completed at the end of each topic: How this links to past learning, How this links to future learning, and Links to assessment taking place.
Music	We will be learning about musical element keywords vital for GCSE. They will closely examine works by Mozart in preparation for their listening exam including attendance to a streamed LIVE performance by the Halle orchestra.
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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German	We will be learning how to talk about the world of employment and describe future career paths. Pupils will rely on their prior ability to understand and apply a range of skills to successfully learn this new topic. Moving forward, students will be able to use this new knowledge to tackle a wider range of exam questions. Pupils' progress and engagement will be monitored through the use of a weekly quiz set on Teams.
Spanish	We will be learning how to talk about the world of employment and describe future career paths. Pupils will rely on their prior ability to understand and apply a range of skills to successfully learn this new topic. Moving forward, students will be able to use this new knowledge to tackle a wider range of exam questions. Pupils' progress and engagement will be monitored through the use of a weekly quiz set on Teams.
Psychology	We will be learning and following the OCR exam specification about how psychologists conduct research into key topic areas, as revision of research methods in action, cognitive, developmental, and criminal psychology,. We will also be introducing the study of psychological problems, sleep and dreaming and social influence".
Religious Studies	We will be learning and exploring the impact of religion and religious beliefs on the UK criminal justice system. We will be covering a number of topics within the lessons, including forgiveness, the aim of punishment and the use of capital punishment. This comes from the "Crime and Punishment" unit of study.
Travel and Tourism	We will be learning about tourism destinations. We will look at the different types of destination that people visit on holiday and the reasons for visiting. We will then learn about the features and services that each type of destination offers and how these attract different types of visitor. We will complete this module by producing our second assignment for learning component one.
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 observation checklists for our 2 practical sports and analysis strengths and weakness of our performance. Pupils will be assessed by analysing practical performance to a Pass, Merit or Distinction standard.