



Curriculum Bulletin - Y10 EPS4



What Will I Be Learning About This Half Term?

English	We are learning about analysis of Language & Literature texts. We will be building on the skills of analysis of unseen Language texts for Paper 1 and Paper 2, and completing our study Dennis Kelly's play 'DNA', where we explore a writer's methods in achieving effects. 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 are learning a variety of topics depending on class. Foundation pupils will be finishing sequences and equations, then covering Data and Area and Volume. Higher pupils will be covering Area and Volume and graphs or probability depending on lockdown. Pupils will complete an assessment every few weeks based on the topics covered.
Science	Biology —We will finish the last part of the B2 Organisation topic which studies transport systems in plants. This will complete the paper 1 content which will then be assessed in the mock exam in March. Chemistry —Paper 1 content has been completed with the conclusion of C3 Quantitative Chemistry. Review of paper 1 material will commence in preparation for the mock assessment in March which is a full paper one. After this we will move onto paper 2 content with C6 looking at how various factors effect the rate of reaction and introduce the concept of chemical equilibrium. Physics —We will be completing and revising the paper 1 content prior to the mock exam in March. This covers Energy, Electricity, Matter and Atomic Structure.
Art and Design	We are learning to create and decorate masks inspired by the Welsh artist Robert Conybear. Pupils will then evaluate their experience and findings of this project in their sketchbooks.
Design Technology	We are learning Unit 1 as part of the WJEC course that will be delivered over the next 2 years. Pupils have already completed their first mock for Unit 1 - Planning potential of construction. In this unit pupils will be demonstrating their written response by writing a feasibility report in a professional manor. 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. This unit is externally marked and graded by the WJEC in a 6-hour exam. Pupils will be completing a series of theory inputs and mock exam papers. Pupils need to make sure that they are making their blue books (allowed in exam) as fact filled as possible with all elements of the theory covered in order to assist them in the completion of the feasibility report in the exam.
Drama	We are learning and beginning work on your set text 'DNA' by Dennis Kelly. Pupils will explore the roles of the performer, director and designer, practically and theoretically.
Geography	We are learning about River landscapes, linking back to Rivers in Year 8. Here we will look at the key processes that shape our rivers including erosional and depositional landforms. We will also look at how flooding has impacted the UK, and the strategies implemented to reduce the risks. Pupils will complete past paper questions based on this topic.
History	We are learning about Crime and Punishment 1700-1900 and then a study of Whitechapel. This builds on learning on Crime and Punishment in Medieval and Early modern England. Pupils will complete assessments on Crime and Punishment 1000-1700, Early Elizabethan England and the American West. Pupils will then learn about the Weimar Republic and development of the Nazi Party.



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ICT	We are learning about the use of spreadsheets in the world of work and carrying out practical exercises. There will be end of topic practical assessment. We will then move onto Presenting Information.
Computer Science	We are learning about Networks. The different types and network protocols. This will then lead onto network security. There will be an end of topic assessment covering both of these areas. Pupils should also be preparing for the up and coming exam in March by revising each topic area.
Religious Studies	We are learning to study the Golden Rules in religion and Human Rights, following the Respect unit. We will be investigating issues of prejudice and discrimination in society and religion's role in challenging them.
Languages	We are learning to describe pupils school life and their post-16 plans. Pupils will be able to re-use their knowledge of more complex structures such as comparisons and relative clauses as well as how to make future references which they studied at HT1. Pupils progress and engagement will be monitored through the use of weekly homework set on Teams and their progress so far will also be evaluated in listening, reading and writing mock exams.
Food Technology	We are learning about how the WJEC course will be delivered over the next 2 years. Pupils will then be starting Unit 1 – The Hospitality and catering industry. They will be building the knowledge in this unit of the structure of the industry, jobs on the industry, how the industry operates, what are the health and safety requirements. They will also be building their skills and knowledge of food preparation for the unit 2 part of the course they will undertake in Year 11 including cooking the recipes as follows pasta, pancakes, vegan burgers and stuffed pepper. These simple skills will be built on in Year 11 for the unit 2 controlled assessment.
Music Technology	We are learning NCFE Unit 4 - Creating music. Pupils will research the musical and technical developments in a chosen style and then create their own piece of original music in this style.
Physical Education	We are learning to improve our football performance by improving our skills in both isolated and conditioned practices. Pupils will have the opportunity to learn the correct technique of each individual skill and apply it in small-sided game situations. Pupils will be assessed individually against set PE criteria and provided with regular feedback on their performance.
BTEC Sport	We are learning about the rules, regulations and scoring systems of 2 practical sports activities. This is the first assignment in our new unit: Practical Sports Performance. Pupils will be describing rules, regulations and scoring systems and explaining why they are in place for each sport. Pupils will be assessed by classwork and homework to a Pass, Merit or Distinction standard.
Personal Development— Learning for Life	We are learning to understand health, both in terms of physical and mental health, whilst studying the Healthy Me topic. We will be discussing topics such as improving health, sexual health, self-examination, diet and long-term health, medicines, common mental health disorders, common threats to physical health, including chronic disease and epidemics. The main focus this term will be on the importance of information when making health choices, whilst also looking at sources of advice and support.



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Personal Development— Form	We are learning to understand how the choices you make now can influence your future, with a particular focus on the impact of physical health in reaching goals, relationships and reaching goals, work/life balance, connections and impact on mental health, the benefits of helping others, online profiles and the impact on future goals. The main focus this term will be on the importance of information when making plans for the future, whilst also looking at sources of advice and support.
Graphic Communication	We are learning about digital drawing Portraits experimenting with styles of artist such as Conrado Salinas, Julian Opie and others. This will form the skills part of the first project and pupils will develop their own outcomes in response to the theme 'My generation – Face to Face'. As part of this project pupils will undertake research for initial ideas and Artist research that will help them decide how they make a personal response.
Health & Social	We are learning Component 1 Learning Aim B. This will include learning about life events and how these can impact human development. This develops our previous learning on PIES development and factors that affect this. It will lead to the completion of Component 1 first draft assignments.
Enterprise and Marketing	We are learning to use the findings from completed market research, to create a design of the product. This will then allow pupils to use this knowledge to complete self and peer assessment of the designs. This will complete task 3 and 4 in the coursework project.
Travel and Tourism	We will be learning about types of tourism and tourist destinations. We will investigate the reasons people are attracted to each type of destination in the UK and the features that each destination has. We will then consider the reasons that people travel and the different types of holiday that they take, and the accommodation types used. You will be assessed through an internal assignment which you will complete at the end of the unit, which accounts for 30% of your final grade. We will be completing these assignments during this half term.
Psychology	We are learning to study psychological explanations for criminal behaviour, following the Criminal Psychology unit, within the OCR GCSE Exam Specification. We will be exploring biological and psychological explanations and the research studies that have been conducted into this area of psychology.
Economics	We are learning elements of Unit 2 "The role of markets and money". We will be studying the concepts of Price and Competition, these follow on from the work on Supply & Demand. There will be an end of unit assessment that will include multiple choice questions, longer questions and data response questions. Pupils should be starting to prepare for their exam in March by revising each topic area using the detailed knowledge organisers on TEAMS.
Statistics	We are learning how to represent data. In addition, we will begin to learn how to summarise data. Next half-term, we will learn about Scatter graphs and correlation. Each class will undertake an end of unit assessment in class that will be made up of previous exam questions.