



# Curriculum Bulletin - Y10 EPS4

## What Will I Be Learning About This Half Term?

<b>English</b>	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 studying Dennis Kelly's play 'DNA', where we explore a writer's methods in achieving effects. We will be doing a walking talking mock Lang P2 and a Lit essay on Power and Conflict poetry to assess ongoing.
<b>Maths</b>	We are learning a variety of shape and/or algebra topics that will be taught in sets. These will include: perimeter, area and volume as well as functions, sequences and graphs. Pupils will complete an assessment every few weeks based on the topics covered.
<b>Science</b>	<b>Biology</b> —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. <b>Chemistry</b> —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. <b>Physics</b> —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.
<b>Art and Design</b>	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.
<b>Design Technology</b>	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.
<b>Drama</b>	Students will begin their Component 1 devised pieces in groups this half term. They will work independently to create their own performance based on three stimuli. They will also complete a series of questions for a written portfolio, based around the work they have created and how their devised piece links to the message they intend. Alongside this they will continue to study 'An Inspector Calls' through the eyes of a performer, a director and a designer for their theory paper.
<b>Geography</b>	We will be learning about Cold Environments. We will look at the characteristics of polar and tundra environments, and the opportunities and challenges they face. Pupils will complete a series of past paper questions throughout the topic to demonstrate and apply their knowledge.
<b>History</b>	We are learning about Elizabethan England. This builds on learning on Crime and Punishment in Medieval and Early modern England. Pupils will complete an assessment on Early Elizabethan England. Pupils will then learn about the Weimar Republic and development of the Nazi Party.



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<b>ICT</b>	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.
<b>Computer Science</b>	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.
<b>Religious Studies</b>	We are learning about the Golden Rules in religion, Human Rights and the British Values, following the Respect unit. We will be investigating issues of prejudice and discrimination in society and religion's role in challenging them.
<b>Languages</b>	We are learning to describe the world of work, including a work experience and future careers. Pupils will be able to re-use their knowledge of the past tense from the holiday topic in HT2, as well as how to make future references which they studied at HT1. Pupils' progress and engagement will be monitored using weekly homework set on Teams and their progress so far will also be evaluated using exam questions.
<b>Food Technology</b>	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.
<b>Music</b>	We will complete learning of the Western Classical tradition 1650-1810 and begin listening work on Popular Music. We will be completing a short composition project based on the work of Mozart. We will create a whole class ensemble performance to demonstrate our performance skills.
<b>Music Technology</b>	We are learning about Content Area 4 - Multitrack recording. After creating a recording before half term, we will now be learning how to mix the audio recording using panning, balance, EQ, dynamic compression and effects. Pupils will be assessed individually on their mix against Music Tech criteria.
<b>Physical Education</b>	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.
<b>BTEC Sport</b>	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.

<b>Personal Development— Learning for Life</b>	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.
<b>Economics</b>	We are learning theme 2.6 Production. We will study the importance of production and productivity in the economy. We will also learn how to calculate total costs, total revenue and profit for producers whilst studying the variables that impact on these. We will then study the different types of economies of scale. There will be an end of unit assessment consisting of some MCQs, short answer questions, and longer data response questions.
<b>Health and Social Care</b>	We are beginning our first Pearson Set Assignment this half term. This will involve students sitting a 'coursework exam' where you will need to apply the knowledge and understanding you have developed so far in the course to set tasks.



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<b>Personal Development— Form</b>	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.
<b>Graphic Communication</b>	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.
<b>Health &amp; Social</b>	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.
<b>Enterprise and Marketing</b>	We are completing the coursework R068 to be submitted as part of the GCSE. Students will then start the new coursework, R069, they will be learning about branding and promotional methods, this will then be applied to their backpack design. This then leaves the pitch preparation and final external presentation, this will be in the style of Dragons Den.
<b>Travel and Tourism</b>	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.
<b>Psychology</b>	We are learning about how our memories work, following the Memory (Cognitive 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.
<b>Economics</b>	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.
<b>Statistics</b>	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.