



# Curriculum Bulletin - Y10 EPS5



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

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| <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 completing our study of 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 more detailed analysis of DNA will form the basis of this half term's assessment.                                                                                                                                                                                                                                 |
| <b>Maths</b>             | We are learning a variety of topics depending on class. Foundation pupils will be finishing perimeter, area and volume, then covering Probability and Graphs. Higher pupils will be covering graphs, quadratics, inequalities and simultaneous equations. Pupils will complete an assessment every few weeks based on the topics covered.                                                                                                                                                                                                                                                                                                                                 |
| <b>Science</b>           | <p>Biology: We are learning about habitats and the environment in the B7 Ecology topic. This is part of the paper two content at GCSE. There will be an end of topic assessment upon completion of the unit.</p> <p>Chemistry: We are learning about how a range of factors affect the rate of a chemical reaction and the dynamic equilibrium. There will be an end of topic assessment upon completion of the unit.</p> <p>Physics: We are learning about Waves as part of the P6 Waves topic covered in paper two. This builds on work studied on Energy previously. An end of topic test will take place upon completion of the topic.</p>                            |
| <b>Art and Design</b>    | We will be developing our observational drawing and painting skills relating to our theme of Environment: Natural forms. This will inspire samples and exploration within origami, clay and plaster allowing us to research the work of fashion designers, origami artists and sculptors.                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Design Technology</b> | We are learning all about what is expected of us in the full unit 2 controlled assessment next year, pupils will be asked to complete a mock covering all the main elements that will be found in next years Unit 2 task. Pupils have been taught all main elements individually throughout this year and this is the pupil's chance to show how much they have learnt and retained since September. Pupils will be working on this throughout EPS 5 and 6, but will also be continuing to cover elements of theory from the exam specification, all pupils will be sitting a full mock exam in June again giving them a chance to show how much progress they have made. |
| <b>Drama</b>             | Students will continue with 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 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 an assessment on past paper questions.                                                                                                                                                                                                                                                                                                         |
| <b>History</b>           | We are learning about Weimar Germany and the rise of the Nazi Party. Pupils will learn about economic, social and political change. Pupils will complete weekly homework quizzes and will complete an assessment on past paper questions.                                                                                                                                                                                                                                                                                                                                                                                                                                 |



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| <b>ICT</b>                                         | We will be continuing the unit of work Processing numerical data (spreadsheets). We will then move onto online communication and Online transactions.                                                                                                                                                                                                                                                                                                                                            |
| <b>Computer Science</b>                            | We will be continuing to work on our Networks unit and then on to Network Security will build on the fundamentals learnt last half term. Each of these will be assessed by end of unit written tests. We will also be revisiting some units of work completed earlier in the year as preparation for mocks.                                                                                                                                                                                      |
| <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 how we earn and spend our money. Pupils will be able to re-use their knowledge of how to use infinitive constructions from our Technology unit studied in year 9. Pupils' progress and engagement will be monitored using exam questions in preparation for their upcoming mock examinations in all four skills.                                                                                                                                                     |
| <b>Hospitality &amp; Catering</b>                  | We are learning about the Rules and regulations around the health and safety at work act. We are also developing skills and knowledge for our mock exam including the cooking and presentation of two dishes cooked with high level skills.                                                                                                                                                                                                                                                      |
| <b>Music</b>                                       | We will complete listening and analysis work on AOS2 Popular Music. We will be begin to create the free composition which will be submitted for final assessment to the exam board. We will complete a solo performance to demonstrate our performance skills.                                                                                                                                                                                                                                   |
| <b>Music Technology</b>                            | We are learning about Content Area 4 - Sound Creation. We will be studying the different methods and types of sound creation used in various forms of media. We will be experimenting with these methods as a class to create sound for a video clip. We will also be preparing for the synoptic project by studying the different elements of the NEA.                                                                                                                                          |
| <b>Physical Education</b>                          | We are learning to develop our skills in athletics events. This will include developing and understanding the correct techniques for effective running, jumping and throwing. This will build on previous athletics experience and participation. It will lead to participation in the school sports day and possibly representing the school athletics teams. Assessments will take place in each event; pupils will record their scores and have the opportunity to improve their performance. |
| <b>BTEC Sport</b>                                  | We will be learning about the different fitness components in sport including physical fitness components and skill- related fitness components. Each component will be learnt about using practical sport examples and, where applicable, in a practical sports context. Pupils will begin to learn content related to the Pearson Set Assignment which is graded against Pass, Merit and Distinction criteria.                                                                                 |
| <b>Personal Development—<br/>Learning for Life</b> | We are learning to develop our knowledge and understanding surrounding the risks and consequences associated with Drugs & Alcohol. This will allow pupils to make better informed decisions and understand how to deal with peer-pressure.                                                                                                                                                                                                                                                       |
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| <b>Personal Development—<br/>Form</b> | We are learning about Celebrating Difference, building up our knowledge and understanding of equality and diversity, and developing techniques to tackle discrimination in a variety of different circumstances. We are learning to respect diversity, whilst linking learning to the Fundamental British Values and Protected Characteristics.                                                                                                                                                                                                                      |
| <b>Digital Art</b>                    | We are learning about digital painting techniques developing the theme through the different styles of Portraiture. 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>            | In this half term we have moved onto Component 2 Learning Aim A. This will include health conditions, and the health and social care services which are required to manage these, as well as the barriers to accessing these services. We will be applying our knowledge into written pieces of work to continue practicing and preparing for the PSAs which follow.                                                                                                                                                                                                 |
| <b>Enterprise and Marketing</b>       | Students will develop a brand for their backpacks, make recommendations as to how to promote them and prepare a pitch to present to their co-owners. The objective of this pitch will be to 'sell' their design in a way that persuades your co-owners that the backpacks will be popular when introduced to the market. This is the start of R069 coursework.                                                                                                                                                                                                       |
| <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 to study psychological explanations for why we sleep and why we dream, following the Sleep and Dreaming 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 will be completing the last unit of Paper 1 – "The role of the financial sector". We will also be preparing for the end of year mock examination by revising all content for paper 1.                                                                                                                                                                                                                                                                                                                                                                             |
| <b>Statistics</b>                     | We are continuing to learn how to effectively summarise data, looking specifically at measures of central tendency and dispersion. Pupils will learn the advantages and disadvantages of such measures and be able to compare sets of data appropriately.                                                                                                                                                                                                                                                                                                            |