



Curriculum Bulletin - Y10 EPS 6



What Will I Be Learning About This Half Term?

English	In Yr10 we will be 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 continuing our study of Power and Conflict poetry, 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 texts in the Lang Paper 1 exam 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 Graphs and then covering Transformations. Higher pupils will be finishing quadratics, inequalities and simultaneous equations, then covering Bearings, constructions and Loci. Pupils will complete an assessment every three weeks based on the topics covered.
Science	<p>Biology: We are continuing 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 will continue to learn about how a range of factors affect the rate of a chemical reaction and the Dynamic equilibrium. Interleaved into these lessons will be review lessons to increase knowledge and improve examination techniques. We will use the EPS4 assessments to inform this in preparation for the summer examinations. We will then begin to learn about Organic chemistry. This topic focuses on the chemistry of hydrocarbons and their impacts on the environment.</p> <p>Physics: We are learning about Waves as part of the P6 GCSE 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>
Art and Design	We are learning about the contemporary artist Jo Peel and her work around the theme of buildings. We will learn about creating a composition/drawing based on her illustrative style of work in a range of drawing and tonal techniques
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 manner. 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	Students will be developing their knowledge and understanding of the director, designer and performer for their set text DNA.
Geography	We will be learning about Urban Change with a focus on Lagos. We will study the factors affect the rate of global urbanisation, focusing on megacities. Pupils will also study the social, economic, and environmental opportunities and challenges in Rio.
History	We are learning about 'Hitler's rise to power'. This will build on previous learning on 'the Weimar Republic'. This will be built on next term by learning about 'Elizabeth unit 2: challenges to Elizabeth at home and abroad, 1569-88'.



Curriculum Bulletin - Y10 EPS 6



What Will I Be Learning About This Half Term?

ICT	We will be learning about finding and selecting information using the internet. We will look at the different tools we can use to make searching more effective. There will be an end of topic practical assessment
Computer Science	We will be learning about Programming languages (high V low) and Integrated development environments. This builds on our previous work using a high level programming language to code. There will be an end of topic assessment
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	<p>This half-term, pupils will describe their post-16 plans and link those to the career they aspire to do. 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.</p> <p>Pupils' progress and engagement will be monitored with weekly homework set on Teams and progress will also be evaluated using exam questions such as the role-play.</p>
Food Technology	Year 10 pupils will be learning about how the WJEC course will be delivered over the next 2 years. They will then be starting unit 1 – The Hospitality and catering industry. They will be building the knowledge in this unit and learn about health and safety regulations and Laws which regulate the industry. 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.
Music	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.
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 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.
BTEC Sport	We are learning about the officiating in our 2 practical sports activities and how the different officials manage the sports to ensure a fair game is played. This builds on the work we have already completed on rules, regulations and scoring systems. We will then learn about the skills, techniques and tactics required to play our two sports before analysing sports performance in both activities. Assessment will be by using Level 1 Pass, Level 2 Pass, Level 2 Merit and Level 2 Distinction criteria.



Curriculum Bulletin - Y10 EPS 6



What Will I Be Learning About This Half Term?

Personal Development— Learning for Life	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.
Personal Development— Form	We are learning to understand a range of current issues including political, religious, cultural, environmental, social, moral and spiritual issues. Sessions are based on current and UpToDate news stories meaning pupils can influence, bring about change and develop resilience, whilst also discovering interests and talents through the broad coverage.
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'. Students will also be completing an artist recreation piece to develop their skills and understanding of digital processes..
Health and Social Care	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 completing/improving the R065 coursework – Design a business proposal. This includes segmenting the market and creating a customer profile. We will also use our market research to aid us in our hat designs, we will then get peer feedback and make improvements. We will then make financial forecasts and evaluate the risks and viability of the new product. We will also practice some exam techniques.
Travel and Tourism	We are learning to know the different factors that may influence global travel and tourism, and how travel and tourism organisations and destinations respond to these factors. We will examine the potential impacts of tourism at global destinations and how destinations can manage the impacts of tourism and control tourism development to achieve sustainable tourism.
Psychology	We are learning to study psychological explanations for how the human memory works, following the Cognitive Psychology unit, within the OCR GCSE Exam Specification. We will be exploring two key research studies that have been conducted into this area of psychology.
Economics	We will be learning elements of Unit 3 “Economic objectives”. We will be studying the concepts of Unemployment and fair distribution of income. There will be an end of unit assessment that will include multiple choice questions, longer questions and data response questions.. Pupils need to use their revision guides to prepare for this.
Statistics	This half-term we will begin to plan and undertake statistical investigations. Each class will undertake an end of unit assessment in class that will be made up of previous exam questions.