



Curriculum Bulletin - Y10 EPS3



What Will I Be Learning About This Half Term?

English	We are learning about analysis of a range of Language and Literature texts. Pupils we be studying the modern play DNA. Pupils will be doing weekly quizzes to assess ongoing understanding.
Maths	We are 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 an assessment every few weeks based on the topics covered.
Science	Biology —We are learning and completing the B4 Bioenergetics topic on photosynthesis and respiration, before moving onto the B2 Organisation topic where we start with how the digestive system works. Chemistry —We are learning and completing paper 1 content by addressing C3 quantitative Chemistry. We will also be interleaving content from across the paper 1 specification that the November mock as indicated as an area of focus. This will be in preparation for the next EPS assessment were pupils will sit a full paper 1 assessment. Each topic is followed by an end of unit assessment. Physics —We are learning the P3 Particle model of matter topic before moving onto learning about Domestic Electricity from the P2 Electricity topic.
Art and Design	We are learning about drawing Portraits in the unique style of the acclaimed Welsh artist Robert Conybear and developing our ideas in a range of drawing, mask making in a variety of media.
Design Technology	We are learning about how the WJEC course will be delivered over the next 2 years, before starting Unit 1 - Planning Potential of Construction. 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, which has a direct links to the exam they will be sitting in May 2022. 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. This unit is externally marked and graded by the WJEC.
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 Coastal landscapes. We will look at processes that shape the coast including erosional and depositional landforms. We will also look at how coastline lines can be protected against erosion in the UK. Pupils will complete a series of past paper questions throughout the topic to demonstrate and apply their knowledge.
History	We are learning about 'The Development of the Plains', as part of 'The American West' topic. This will build upon previous learning on 'Early Settlement', the American West. Pupils will then learn about 'Crime and Punishment in 18th and 19th Century Britain'.
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.



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Computer Science	We are learning about “data representation”. Pupils will complete an end of topic written assessment. The next unit of work which pupils will move onto after the written assessment is “Networks”.
Religious Studies	We are learning to study 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 social and environmental issues that affect society nowadays. Pupils will be able to re-use their knowledge of more complex structures such as comparisons and relative clauses. Pupils’ progress and engagement will be monitored through the use of weekly homework set on Teams and progress will also be evaluated with exam questions on the topic, including writing.
Food Technology	We are learning about how the WJEC course will be delivered over the next 2 years before starting unit 1 – The Hospitality and Catering Industry. Pupils will be building their knowledge in this unit and learn about health and safety regulations and laws which regulate the industry. Pupils will also be building their skills and knowledge of food preparation ready for unit 2 which will be undertaken in year 11. Pupils will be cooking recipes as follows Apple crumble, cottage pie and pasta and learning how to use of a hob, oven, rubbing method and using pasta machine. These simple skills will be built on in year 11 for the unit 2 controlled assessment.
Music Technology	We are learning and researching the musical and technical developments in a chosen style and then pupils will create their own piece of original music in this style.
Physical Education	Boys —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. Girls —We are learning to improve our Trampolining performance by improving our body tension, movement, body awareness and spatial awareness through flight in a controlled setting. Pupils will have the opportunity to learn the correct technique of each individual skill and apply it during individual performances. Pupils will be assessed individually against set Trampolining criteria and provided with feedback on their performance.
BTEC Sport	We are learning about what makes a good sports session and the leadership attributes that are required to make it successful. Pupils will complete risk assessments and sports leadership questionnaires ready for their session. Pupils will also teach 1 of their 2 planned sports sessions and evaluate it identifying strengths and areas for development. 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'.
Health & Social	We are learning. to apply our PIES knowledge to the assignment fact file. This will include learning about the factors that affect development and the relative impact these have. This develops our previous learning on anthology work 3- Within Her Eyes. It will lead to further application in Learning Aim B. You will complete your assignment fact file and submit this for assessment.
Enterprise and Marketing	We are learning about market research methods and customer profiles. Pupils will be using their knowledge to complete task 2 and 3 in the coursework project, before moving onto looking at different methods of obtaining customer feedback and using this to make informed decisions.
Travel and Tourism	We are 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. Pupils will be assessed through an internal assignment which they will complete at the end of the unit, which accounts for 30% of their final grade.
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 Unit 2 " The Role of Markets and Money". Pupils will continue to study the concepts of Supply & Demand, and complete an end of unit assessment that will include multiple choice questions, longer questions and data response questions. Pupils will also be learning about the labour market.
Statistics	We are learning how to effectively Design an Investigation, applying the knowledge from EPS2. We will also be learning how to process and represent data. Next half-term, we will learn how to summarise data. Each class will undertake an end of unit assessment in class that will be made up of previous exam questions.