



Curriculum Bulletin - Y10 EPS2



What Will I Be Learning About This Half Term?

English	We will be focusing on Language Paper 2 and 'A Christmas Carol'.
Maths	We will be studying the foundation syllabus will be learning about angles and statistics while higher pupils will study Pythagoras and trigonometry.
Science	We will be completing the P4 Atomic Structure topic on structure of atoms and nuclear radiation before moving onto P6 Waves which studies the types and properties of waves. 10ePh1 will complete the forces and effects part of P5 Forces topic looking at moments, levers and gears before moving on to P6 Waves. We will complete the Chemical changes unit by looking in depth hoe Electricity is used to purify compounds and then look how to manipulate concepts such as the 'mole' and 'concentration' in the Quantitative Analysis unit. We will also complete the B4 Bioenergetics unit which covers photosynthesis and respiration. Finally, we will look at the B3 Infection and Response unit which identifies different pathogens, the symptoms they cause and how they are spread, along with body defence mechanisms and vaccinations.
Computer Science	We will be learning Data Representation. This builds on the previous unit Computational Thinking.
Geography	We will be learning about the urban world. This is the first topic in our study of the issues and challenges faced by the growth of cities.
French	We are learning how to describe local environmental and social issues using a range of complex grammatical structures pupils used in their written assessment at EPS1.
History	We will be learning about 'the development of the Plains, c1862-c1876. Pupils will learn about settlement of the west, the cattle industry and changes for Plains Indians. This builds on 'the early settlement of the West, c1835-c1862'. Pupils have learned about the Plains Indians, westward migration and conflict and tension.
ICT	We will be learning about Data and Information and how it is used and collected during a project (L03). This builds on Planning a project (L01).
Learning for Life	We will continue to explore the key beliefs in Christianity as a world religion and how these beliefs impact upon life choices and why they are important to Christians in the UK today.
Spanish	We are learning how to describe local environmental and social issues using a range of complex grammatical structures pupils used in their written assessment at EPS1.



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Art and Design	We are working on the theme of landscapes inspired by the contemporary artists Lucy Jones and Natalie Rymer.
Dance	We will be learning about dance performance in a duet and dance choreography. This builds on the duet work we have already started and introduces choreographic principles.
Design Technology	We will look at the Revit unit. We will be learning how to use a new software called Revit. This is an industry standard architectural programme that they will be asked to use in their GCSE exam.
Digital Art	We are working on individual projects using the theme 'the world we live in'. Pupils are researching relevant artist and realising intentions through investigative design work.
Drama	We will develop their response to stimulus material and a theatre practitioner - Naturalism.
Enterprise and Marketing	We will look at the R064 exam content, including LO6 functional areas and LO2 finance.
Music	We are exploring the Clock set works through listening and analysing it using the Musical elements. Pupils will be working on their performance skills with Mr Guggiari and Mr Porter with a focus to creating an ensemble performance for the Christmas concert.
Music Technology	We are finalising their Unit 1 work that demonstrates their use of a DAW, they will review the piece of music they have created and provide evidence of their working process. They will then begin to look at Unit 4 'Sound Creation' to start recreating sounds and music for a short video.
Sport	We will look at the Practical Sports Performance unit. This will examine Roles and Responsibilities of officials/isolated and conditioned sports practices.