



Message from SLT link -

What the students are learning in

English	Students will be working through their study of JB Priestley's modern play 'An Inspector Calls' in their Literature lessons, and an ad-hoc lesson of exploring the poems from their Power and Conflict Anthology during Week A. During Week B, students will be continuing their study of Language Paper 2 reading skills. This is a focus on two similar non-fiction texts from the 19 th and 20 th Century.
Maths	In Year 10 this half term, the foundation students will investigate inequalities and how to solve them, and work with scatter graphs and real-life graphs. Year 10 Higher students will be focusing on Trigonometry – finding missing angles and lengths in right-angled triangles and using the sine and cosine rule to find missing lengths and angles in non-right-angled triangles, rates of change and calculating the area under a curve using the trapezium rule, congruence and similarity.
Science	Biology – Students will explore diseases caused by genetics and lifestyle choices Chemistry – Students will look at the reactions of metals and acids Physics – Students will continue to see how the energy of particles can be used to explain natural phenomena. Homework is set weekly every Friday for the following Friday at www.educake.co.uk
Computer Science	Students will continue to explore what dangers a business can face from cyber-attacks and what possible methods of prevention are. Students will start to explore the ethical and legal issues that can arise from using digital technology whilst honing extended writing responses for 8 mark GCSE style questions.
IMEDIA	
Geography	'Tectonic hazards' Exploring the formation of tectonic landscapes, the hazards posed by earthquakes and volcanoes and how people in high and low income countries respond to these hazards. Then moving onto "Coasts" making links with our rivers topics and looking at processes, features and management.
History	Students are studying unit 05 (American West) 'Why is George Catlin useful as a source about the Plains Indians?' They will then move onto unit 06 (American West) 'How significant was the impact of Westward migration before 1862?'
Religious Studies	Students will continue with their study of the beliefs and practices of Christianity. This will include beliefs about God, the life, death and teachings of Jesus, the afterlife, religious festivals, worship and rites of passage.
Spanish	Students will continue to develop and deepen their knowledge of different tenses, with particular focus on future and conditional tense conjugation, in addition to higher level grammatical structures. They will further their understanding and application of the language and vocabulary associated with the 'Town and Environment' topic.



Art	In Art students will continue with component 1 (worth 60%). They will continue with their exploration of Sarah Graham and Joel Penkman, two photorealist artists. Students will develop their drawing and painting skills, creating a range of observational studies using a range of media.
Design	Students will begin the term with an independent project into the world's tallest building – the outstanding Burj Khalifa! This will encourage an understanding of a real world design scenario where a large number of smaller projects came together with one goal. Feedback from the mock exam before half-term was very positive – special congratulations to all students who achieved merits, distinctions and distinction stars! We will then continue with theory lessons and practice exam questions about designing the built environment including materials and planning procedures. We will begin to prepare for the coursework which will be released from the exam board in June and begin to use the industry-standard <i>Revit</i> architectural drawing software in our fully refurbished computer suite. Students are also encouraged to complete coursework preparation, revision for class tests and lesson and homework at Y10 Design Club each Wednesday from 3.05 – 4.05pm, refreshments provided!
Hospitality and Catering	During Hospitality and Catering lessons students will analyse the factors that can impact on menu planning. They will look at how to produce a production plan and how to present and garnish foods. They will carry out a mock piece of coursework assessing knowledge of the function of ingredients and impact of cooking methods on nutrition. Students will develop complex skills looking at choux pastry for profiteroles and mincing for lamb koftas with raita.
Drama	Performing from a text – Research, rehearse and review for component 2.
Music	Pupils will be continuing with free composition, where pupils are writing a piece of music based on a style of their choice. Pupils will be finishing AoS1: Forms & Devices then moving on to AoS3: Film Music.
Sport	Students will continue focusing on Component 2 which involves taking part and improving other participants sporting performance
H&SC	Students will be completing the first of their BTEC coursework projects which contributes 30% to their overall grade.
Personal Development	Students will be learning about discrimination within their Religious Studies lessons understanding why people are discriminated against. The half term will explore how Christians, Jewish, Muslim and women have been discriminated against and how religious people have fought against discrimination.

Upcoming Events

Homework

At least one piece of homework per subject per week.