

<b>Employability</b>	<b>Classics</b> The learners will be investigating the role of myth in the classical world, including the myth of Heracles, the myth of the city (Athens and Rome) and symbols of myth and power. The learners will also be studying the military civilisation of the Spartans and Athenian Navy.	<b>Computer</b> Compare how humans and computers interpret instructions Explain the differences between high- and low-level programming languages Describe why translators are necessary List the differences, benefits, and drawbacks of using a compiler, or an interpreter.	<b>Maths (Further)</b> This half term the students will be focus in on algebra and simultaneous equations, building on the year 9 algebra to be able to form and solve more complex equations, quadratic inequalities, and simultaneous equations. During the half term we will start to look at relevant GCSE exam questions linked to the topic.
<b>Horticulture</b> As we head into the darker and colder days, we will be looking at life cycles and seasons and how the two are interlinked. For example how daylight hours effect both plants and animals during the coming season.	<b>English</b> We will be studying all fifteen poems in the Power and Conflict anthology for the GCSE English Literature paper. When analysing, writing and comparing the poems we will be focusing on understanding the poems and having a solid grasp of its meaning, the language, imagery and structure of the poems and crucially the writer's intention.		<b>Science</b> Year 10 class will start this school year this autumn studying Biology and completing their entry level certificates in science for chemistry, biology, and physics. The big idea they will be exploring in biology will be that organisms require a supply of energy and materials for which they

<p>In Horticulture we will also be starting the creation of the school's sensory garden and barefoot trail. All classes will be involved fully in helping to bring this new area to fruition. This half term in Animal Care we will be continuing to build upon our skills, looking after our range of animals. Increasing our understanding of our animals' needs and their specialisms.</p>	<p>Why do we think the poet wrote the poem and what were they trying to communicate. Throughout the term we will be looking to develop student's personal responses to these poems.</p>	<p>are often dependent on or in competition with other organisms. The following topics will be explored: adaptations, interdependence and competition, trophic levels in an ecosystem (Trophic levels, Pyramids of biomass, Transfer of biomass), ecosystem organisation (levels of organisation, how materials are recycled, decomposition), biodiversity and the effect of human interaction on ecosystems (biodiversity, waste management, land use, deforestation, global warming and maintaining biodiversity), food production (Factors affecting food security, Farming techniques, sustainable fisheries and the role of biotechnology. The entry level certificates will be based on the following components: ELC Biology - Component 1 – The human body, Component 2 – Environment, evolution and inheritance. This certificate will be assessed on, designing investigations, Independence, recalling key facts and linking ideas.</p>
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<p><b>History</b></p> <p>The learners will be examining mental health, looking at the role of nature and nurture in depression and addiction. The learners will also be examining research methods in psychology, such as experiments and case studies.</p>		<p><b>PSHE</b></p> <p>Sustaining long-term relationships, intimacy, healthy relationship with self, attraction, love, lust. Relationship choices, ending relationships safely, consequences of relationships ending, pornography vs real life, relationships and the media, discernment, healthier and less healthy relationships, coercion, abuse and the law, acceptable and unacceptable behaviours</p>
<p><b>Citizenship.</b></p> <p>To explore the role of the media and the free press. To investigate the UK's role in key international organisations and how citizens make their voice heard and make a difference in society</p>	<p><b>Home Learning</b></p> <p>If students wish to work at home, the focus will be to support their learning towards qualifications. Our students access Gateway, ASDAN, Entry Level, Functional Skills, and GCSE pathways. Please speak to your class teacher if you want more information about which qualifications your child is working towards.</p> <p>For Science: It will be beneficial for pupils to get into the habit of revising at home. The websites below can be accessed to support their revision.</p> <ul style="list-style-type: none"> <li>• <a href="http://www.bbc.co.uk/education/subjects/zrkw2hv">http://www.bbc.co.uk/education/subjects/zrkw2hv</a></li> <li>• <a href="https://www.primrosekitten.com">https://www.primrosekitten.com</a></li> </ul>	<p><b>Geography</b></p> <p>Orwell will be studying weather hazards and climate change this half term.</p> <p>They will look at how Global atmospheric circulation helps to determine patterns of weather and climate. They will learn about Tropical storms (hurricanes, cyclones, typhoons) and how they develop as a result of particular physical conditions, their significant effects.</p>

- <https://app.senecalearning.com>
- [https://www.youtube.com/channel/UC-TM-z1-tmX1iK\\_H4SxVhww](https://www.youtube.com/channel/UC-TM-z1-tmX1iK_H4SxVhww) - Required Practical videos
- <https://www.my-gcscience.com/>

They will also explore the many weather hazards that impact the UK and the impacts on human activity.

They will look at how climate change is the result of natural and human factors and has a range of effects. They will then consider how managing climate change involves both mitigation (reducing causes) and adaptation (responding to change).

PE / Swimming

Students will be following multi-games approach this term, looking at the broad topic of invasion games

	<p>Art</p> <p>We will continue working towards our Art GCSE portfolio, focusing on artist research (Van Gogh, William Morris and Munch); themes related to winter landscapes; war versus peace.</p> <p>In terms of techniques, we will develop photograph, drawing, sculpture and printing.</p>	<p>Animal Care</p> <p>As we head into the darker and colder days, we will be looking at life cycles and seasons and how the two are interlinked. For example, how daylight hours effect both plants and animals during the coming season.</p> <p>In Horticulture we will also be starting the creation of the school's sensory garden and barefoot trail. All classes will be involved fully in helping to bring this new area to fruition.</p> <p>This half term in Animal Care we will be continuing to build upon our skills, looking after our range of animals. Increasing our</p>	<p>Students will develop knowledge and understanding of different invasion games such as dodgeball, basketball and tchoukball. They will develop the ability to use transferrable skills between the games as well as develop the use of tactics to outwit an opponent. The focus this term will be on enjoyment of physical activity and being able to be physically active for sustained periods of time.</p>
<p>Acorn Activities:</p> <p>We have a variety of activities which include Rugby, Spanish, Art, Football, Drama, Book club and I.T .</p>	<p>We will be covering Remembrance Day Art and Christmas Crafts as well.</p>		

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