



Employability	Classics This term the learners will be examining Greek and Roman Temples, the foundation myths of Athens and Rome, and the role of festivals in the classical world. The learners will also be looking at the Athenian Navy, the Battle of Salamis, and the structure of the Roman Army	Computing Computer networks have become an integral part of our daily lives. This unit allows learners to explore how a computer network works from the hardware required to the protocols used for communication.	Maths Foundational Orwell will be looking at angle reasoning, covering the rules of angles and how to write proofs and reasoning. They will then be moving onto numerical reasoning, covering types of number (primes, indices, HCF, LCM etc.) and fractions and percentages.
In Horticulture we will also be focusing on growing and planting to help with the creation of the school's sensory garden. All classes will be involved in this. We will also be looking at identifying trees during the wintertime from their buds, we will also	English This term Orwell GCSE class will be studying JB Priestly's play An Inspector Calls along with related tasks linked to English Language Paper 2. Students will have a solid grasp of the plays characters, themes and context, while understanding how writers use dramatic irony, foreshadowing and other literary techniques for dramatic effect. We will also be		Science To start off spring term we will be starting with Chemistry in our world. The big idea is the total amount of energy in the universe is always the same but energy can be transformed when things change or are made to happen. Year 10 will be exploring Reactions of acids with metals, neutralisation of acids and salt

<p>be looking at plant families and plant parts.</p>	<p>analysing 'writer's purpose,' the reason why writers make the choices they do and the effect they are hoping to have on the reader/audience. Foundation Class have started studying gothic literature.</p>	<p>production. Other topics to be explored are energy changes, endothermic and exothermic reactions. This leads onto physics, the next big idea being Objects can affect other objects at a distance, where the following topics will be explored waves in air, liquid and solid, wave equation, electromagnetic wave, the uses of ultrasound, light, infrared, microwaves and radio waves, communications, ultraviolet waves, Xrays and gamma rays and X-rays in medicine.</p>
<p>History</p> <p>The learners will examine addiction, including biological and psychological causes and how it can be treated. The learners will also be competing the module on</p>		<p>PSHE</p> <p>Human rights, societal freedom, understanding safety in UK and beyond, ending relationships safely, stages of grief, loss and bereavement, child-on-child abuse, social media and culture, use of</p>

<p>research methods looking at reliability, statistics and computation.</p>		<p>online data, threats to online safety, online identity, assessing and managing risk, the law and social media risk and emergency contacts, positive and negative relationships, GDPR, managing screentime, sharing/enhancing of images, managing different types of relationships</p>
<p>Citizenship.</p> <p>Rights and responsibilities of a citizen within society and exploring the legal system</p>	<p>Home Learning</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"> • http://www.bbc.co.uk/education/subjects/zrkw2hv • https://www.primrosekitten.com • https://app.senecalearning.com • https://www.youtube.com/channel/UC-TM-z1-tmX1iK_H4SxVhww - Required Practical videos • https://www.my-gcscience.com/ 	<p>Further Maths</p> <p>In Further maths we will be looking at factor theorem, linear functions, quadratic functions and indices. Building on the advanced algebra we have been learning in the autumn term.</p>

			PE / Swimming Orwell class will be completing badminton and alternative games. They will develop their understanding of the rules for both singles and doubles badminton. They will begin to employ tactics to outwit their opponents using different shots to support with this. In alternative games, they will learn to play Kin-ball.
Acorn Activities: We have a variety of activities which include Rugby, Spanish, Art, Football, Drama, Book club and I.T .	Art During this Half term, we will develop Weekly Project Checklists: Clear tasks and goals for every stage. We will insist on Artist Inspiration: Explore works by artists like Mary Kuper, Carlton Murrell, and Kathy Ramsay Carr, with tips on creating their responses in their style. We will develop creative Sparks: Mind-mapping templates, mood board ideas, and prompts to develop unique takes on "Gathering."	Animal Care 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. We will be looking at how we need to meet our animals' needs during these darker and colder months, especially those of the school's poultry who are	

	<p>We will continue with Techniques: Step-by-step guides for observational drawings, photo shoots, and experiments with materials like watercolours, charcoal, or mixed media.</p> <p>Refining compositions, using textures, and creating visual impact in their work</p>	<p>restricted to smaller enclosures during the ongoing Avian Influenza outbreak.</p>	
--	---	--	--