

Orwell Class

Spring 1 2025



Acorn Park

Classics	Computer science	PSHE	DT
<p>In myth and religion, the learners will be examining Roman temples and the foundation myths of both Athens and Rome. They will then be examining Greek festivals such as the City Dionysia and Roman ones like Saturnalia. In war and warfare, the learners will be looking at the Athenians in war, examining the Greek victory at the naval Battle of Salamis. They will also begin to look at the Roman military.</p>	<p>Through a range of real-world examples, students will learn how to identify the specific type of impact, i.e. legal, cultural, privacy, environmental, and ethical. They will then progress to identifying stakeholders who are impacted by technology, and learn how these impacts are experienced, negated, or adapted to.</p>	<p>This term we will be exploring human rights, societal freedoms, understanding safety in the UK and beyond, ending relationships safely, stages of grief, loss and bereavement, child on child abuse, social media and culture, use of online data, threats to online safety, online identity, assessing and managing risk, the law and social media risk and emergency contracts, positive and negative relationships, GDPR managing screen time, sharing/enhancing of images, and managing different types of relationships.</p>	<p>This term, students will begin to look at developments in new materials, such as how we use smart materials and how modern materials have affected how we design, prototype and make consumer products. Students will also take a brief look into the systems approach to designing, where we will learn about systems, micro-controllers as process devices and how we can program them. In project lessons, students will be tasked with creating a product for a specific design context, using everything they learned about creating a client profile from last term, whilst combining this with a full design and research section to create a more conclusive product portfolio</p>

<p>Citizenship</p> <p>Topic: What are the strengths and weaknesses of the legal system?</p> <p>This half term we will be exploring the legal system, how laws are made and enforced in the UK. A clear focus on the difference between criminal and civil law plus the youth justice system. A deeper understanding of the sentencing process and how laws apply to young people.</p>	<p>Music</p> <p>During the spring term, pupils will be learning in depth the different structures and forms in modern and classical music, the wide range of instruments found within an orchestra, and the technology found in the modern world of music – culminating in the study of timbre in this context. The path will then be prepared for the beginning of the dive into the Western Classical Tradition in the following half term.</p>	<p>English</p> <p>Year 10 students are continuing with the GCSE English syllabus in class. Lessons will focus on Macbeth, developing secure knowledge of the plot, characters, themes and key quotations, alongside understanding Shakespeare's methods and context. Students will also study the Power and Conflict poetry cluster, exploring poets' ideas, language and structure, and making clear comparisons between poems. In addition, lessons will introduce and practise unseen poetry, supporting students to analyse poems confidently for meaning and technique.</p> <p>In English Language, students will develop reading and writing skills through fiction and non-fiction texts, focusing on analysis, structure, and clear, effective communication. Exam-style questions are used regularly in lessons to build confidence and prepare students for GCSE expectations.</p>
<p>Drama</p>		<p>Maths</p> <p>This half term, Orwell will begin by finishing their work on quadratic</p>

equations, developing confidence in solving and interpreting them in different forms. They will then move on to percentages, revisiting key skills such as percentage change and interest, and applying these to real-life contexts. Following this, the class will study ratio and scale, learning how to compare quantities and represent proportional relationships accurately. To conclude the term, Orwell will focus on working with fractions, consolidating operations and applying these skills across a range of problem-solving situations.

Functional skills (Orwell, Shakespeare Mpanga):

This half term, Functional Skills students will focus on measures and geometry, covering perimeter, area and circles before moving on to volume and surface area of 3D shapes. They will then work on metric conversions and compound measures, applying these to real-life problems involving speed, density and proportion. To

		<p>finish the term, the class will study scale drawings, angles, bearings and applied measures, bringing together their skills to solve practical, everyday maths problems with confidence.</p>
<p>Art</p> <p>Next term, students will continue developing their Art & Design coursework through a structured and supportive project that builds on individual strengths. Lessons will focus on exploring ideas visually, working from images and artists, and trying a range of materials including drawing, print and, where appropriate, three-dimensional processes. Students will be guided step by step, supported to make informed choices about their work, and encouraged to reflect on their progress, helping them to develop skills, confidence and sustained engagement.</p>	<p>Science</p> <p>This half-term in Science, Year 10 students will be studying AQA GCSE Physics – Energy and AQA GCSE Biology – Unit 2: Organisation. In Physics, students will deepen their understanding of energy stores, transfers, efficiency, and energy resources, linking these ideas to real-life situations such as energy use in the home and sustainability. In Biology, they will learn how cells, tissues, organs, and organ systems work together to keep organisms functioning, with a focus on the digestive, circulatory, and respiratory systems. Lessons will include calm, guided demonstrations and practical activities to help students understand these concepts through real-life examples. Our aim is to build confidence, curiosity, and resilience as students continue their GCSE Science journey in a supportive and structured learning environment.</p>	<p>Animal Care</p>
<p>Employability</p>	<p>P.E</p>	

This half term we will be looking at budgeting and preparing for an independent lifestyle. We will continue our preparations for job interview and college interviews. We may also visit colleges and see what is available.

Orwell class will be working on badminton this term. They will be developing their knowledge of the rules and regulations of the sport. They will also develop their physical skills of forehand and backhand grip and serve. The class will begin to look at different types of shot in a badminton match. They will be given the opportunity for competitive play during singles and doubles matches throughout the term. Orwell class will also be looking at hockey. They will again, learn the rules and regulations of the game and begin to develop their understanding of tactical play.

GCSE P.E

In GCSE pupils will be working through units 4 and 5 looking at the effects of exercise, both short term and long term. They will also be developing their knowledge of biomechanics and the effects of this on performance. Throughout the term pupils will continue with their exam practice.

Employability

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