

# Orwell Class

Summer 1 2025



Acorn Park

<p style="text-align: center;"><b>Classics</b></p> <p>In Myth and Religion, the learners will be focusing on the death and burial festivals of Greece and Rome, and introduction to Homeric Hymns, Roman Temples and Architecture, Roman literature and Greek Pottery.</p> <p>In War and Warfare, the learners will be studying Roman military victories such as the Battle of Actium and the Dacian Wars. The Learners will then go on to read an abridged pictorial version of the Iliad.</p>	<p style="text-align: center;"><b>Computer science</b></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 style="text-align: center;"><b>PSHE</b></p> <p>Improving health, mental health, sexual health, blood-borne infections, self-examination. Diet and long-term health, misuse of prescription drugs, substances and the body. Common mental health disorders, positive impact of volunteering. Common threats to health including chronic disease. Epidemics, misuse of antibiotics, organ donation, stem cells</p>	<p style="text-align: center;"><b>DT</b></p> <p>This half-term, students will be diving into the complexities of material categories and properties. This will include researching the differences between physical and working properties, as well as the multiple families of materials, such as papers and boards, natural and manufactured timbers, metals and alloys, polymers and textiles. Students will complete in depth reviews of each family and the products that they can and are used in, along with how they impact the sustainability of manufacture and product design. Students will also be working with a selection of the materials in each of these families, to have a more informed view and understanding of their physical and working properties, ready to use in examinations next year.</p>
<p style="text-align: center;"><b>Citizenship</b></p> <p>How do citizens play a part to bring about change in the legal system.</p> <p>Where does political power reside in the UK and how is it controlled.</p> <p>What are the powers of local government and how can citizens participate.</p>	<p style="text-align: center;"><b>Maths</b> GCSE group</p> <p>Orwell class will be focusing on interpreting and representing data within my GCSE group. They will develop their skills in reading, analysing, and drawing conclusions from a range of data representations. They will also explore non-linear graphs, learning how to recognise and interpret different types of relationships, and understand how these graphs model real-life situations.</p> <p style="text-align: center;"><b>Functional skills group</b></p>		<p style="text-align: center;"><b>English</b></p> <p>Orwell students in Megans Class will be focusing on statistics this half term, developing their ability to interpret and represent data through a range of charts and graphs.</p> <p>We will also explore shape, including properties of 2D and 3D shapes, alongside position and direction, where students will</p>

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<p style="text-align: center;"><b>Drama</b></p> <p>Orwell students in Megans Class will be focusing on statistics this half term, developing their ability to interpret and represent data through a range of charts and graphs.</p> <p>We will also explore shape, including properties of 2D and 3D shapes, alongside position and direction, where students will work with coordinates, movement and describing transformations.</p> <p>This will support students in strengthening core mathematical understanding and applying skills across different topics.</p>		<p style="text-align: center;"><b>Music</b></p> <p>Having studied the cultural, structural and melodic aspects of both Baroque and Classical music, and having fused these details into original composition work, the class will begin to study the Romantic period during the first Summer half term, including the works of Chopin and Schumann. Then, we will move onto modern music – again looking at cultural, structural and melodic aspects of pop and rock music, and practising the practical nature of the concepts learned via composition.</p>

<p style="text-align: center;"><b>Art</b></p> <p>This half-term, students will continue to refine and develop their projects by selecting their strongest ideas and making purposeful decisions about composition, materials and technique. They will draw together research, visual studies and practical experimentation to strengthen a personal response that is thoughtful, well evidenced and increasingly individual, working towards a clear final outcome.</p>	<p style="text-align: center;"><b>Science</b></p> <p>This half-term, students will study Biology (Organisation) and Chemistry (Chemistry of the Atmosphere) following the GCSE Combined Science (AQA) course, with lessons carefully structured to support our learners through clear explanations, key vocabulary, and step-by-step learning; in Biology, students will explore the organisation of living organisms, including cells, tissues, organs, and systems (such as the digestive and circulatory systems), supported by practical activities like Food Test and Enzyme investigations to help link learning to how the human body functions in everyday life, while in Chemistry, students will learn about the composition and evolution of the Earth’s atmosphere, greenhouse gases, and climate change, alongside required practical work such as investigating gas reactions and environmental changes, helping them understand real-world issues like global warming and air quality; throughout the half-term, students will complete GCSE required practicals to build their scientific skills and confidence, with hands-on experiences and structured support ensuring science is accessible, relevant, and meaningful.</p> <p style="text-align: center;">&amp;</p> <p>This half-term, students working on the Gateway Level 1 Applied Science and Technology course will explore Unit 2: The Recycled Cell Model – Living Systems, turning microscopic concepts into hands-on, sensory learning experiences; students will use recycled materials to build their own 3D cell models, using different textures (e.g., bubble wrap for cytoplasm, bottle caps for the nucleus) to help remember organelle functions, while developing practical skills such as using glue and scissors safely. Through this activity, students will learn that their bodies are made of trillions of tiny cells, identify key cell parts like the nucleus, cell membrane, and cytoplasm, and explain the roles of these structures, combining creativity, sensory learning, and scientific understanding in an accessible and engaging way.</p>	<p style="text-align: center;"><b>Animal Care</b></p> <p>This term, we will be looking at animal families and life cycles, and what habitats our school animals come from. We will also continue to develop important practical and personal skills, including:</p> <ul style="list-style-type: none"> <li>• teamwork and sharing</li> <li>• kindness and empathy</li> <li>• confidence in caring for our animals</li> <li>• responsibility and respect for living things</li> </ul> <p>• being a thoughtful, decent human being. The children will have plenty of hands-on opportunities as they help look after the animals at school and learn how their actions make a positive difference</p>
	<p><b>P.E</b></p>	

. This term in the striking and fielding unit, students will focus on applying their skills in competitive gameplay situations. Lessons are highly game based, allowing pupils to develop advanced tactics, decision-making under pressure, and leadership skills. Students are encouraged to analyse their performance and that of others, linking to GCSE PE where appropriate. They take on roles such as leaders, officials, and coaches, developing valuable employability skills. Key skills developed include strategic thinking, teamwork, communication, resilience, and performance analysis, all of which are transferable to future education, sport, and careers.

**GCSE-** In this unit, students will explore how training can be used to improve performance in sport and physical activity. They will learn about different types of training—including aerobic, anaerobic, strength, flexibility, and interval training—and understand how each method develops specific areas of fitness. Students will also be introduced to key training principles such as specificity, overload, progression, and recovery, helping them understand how to train safely and effectively. They will learn how to plan and structure a training programme, including setting goals and adapting sessions to suit individual needs.

Throughout the unit, students will develop important GCSE skills such as:

- Analysing performance and identifying areas for improvement
- Applying theoretical knowledge to practical sporting situations
- Understanding how the body responds to exercise
- Planning and evaluating training programmes

This unit supports students in becoming more independent learners, equipping them with the knowledge and skills needed for success in their IGCSE PE course, as well as promoting lifelong healthy and active lifestyles.

