

# Orwell Class

Summer 2 2025



Acorn Park

<p><u>Classics (Options)</u></p> <p>In myth and religion the learners will be looking at the barebones of Greek and Roman Temple Architecture with a focus on the Parthenon, the Temple of Zeus at Olympia, before looking at Roman war literature such as Virgil. The learners will also look at Greek pottery and begin to examine the Homeric Hymn to Demeter.</p> <p>In War an Warfare the learners will be focusing on Homeric poetry, Roman and Greek literature including Horace and Tyrteaus. The learners will also be exploring versions of the Iliad</p>	<p><u>Computer science (Options)</u></p> <p>This extensive programming unit takes learners from being complete novices to having the confidence to tackle any GCSE level programming challenge. Essential programming theory is also interleaved into the practical elements of programming to provide tangible links between required knowledge and skills.</p>	<p><u>PSHE</u></p> <p>Impact of physical and mental health in reaching goals, resilience, work-life balance, connections and impact of mental health. Balanced diet, vital organs, blood donation, benefits of helping others. Online profile and impact on future goals and employability</p>	<p><u>DT (Options)</u></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><u>Citizenship</u></p>	<p><u>Maths</u></p>		<p><u>English</u></p>

<p>explore crime, its causes, and how societies respond to it. Students learn about the changing nature of crime and how laws and social structures adapt to new types of criminal activity. The lessons examine the different reasons why people may commit crimes, including social, economic, and personal factors. Students also investigate where crime statistics come from and evaluate how reliable and trustworthy they are. In addition, the lessons explain the purpose of sentencing, comparing different types of punishments and assessing how effective they may be. Students compare sentencing approaches in England and Wales with those used in other countries and evaluate their impact. Finally, the lessons assess whether crime prevention strategies in the UK are successful in reducing crime and improving public safety.</p>	<p><b><u>GCSE group</u></b> This half term Orwell will learn about factors and powers, Pythagoras and trigonometry and simultaneous equations. We will cover prime factorisation, indices and surds, solve missing side and angle problems using Pythagoras and learn about trigonometric ratios, and lastly learn different methods of solving simultaneous equations (addition, subtraction and substitution). Before the end of term the boys will complete a mock exam in the exam rooms to gain experience for next year and check progress towards GCSE.</p> <p><b><u>Functional skills group</u></b> - Orwell will be continuing with shape this half term, with a focus on angles in geometry. Students will recap key angle facts and apply these to missing angle problems in shapes and other diagrams. We will also continue working on position and direction, looking at coordinates, movement and describing positions accurately. This will support students in building confidence across practical geometry and reasoning-based maths.</p> <p><b><u>Animal Care (Options)</u></b></p> <p>Over the last few weeks of the academic year all groups will be experiencing the changes in the weather and of course the seasonal change from Spring to Summer. We will be expanding our animal tasks to include all the animals at school. We will be experiencing the changes we need to make, to ensure the animals have all they require as the weather starts to heat up. We will be building on pupils already expanding confidence and allowing individuals to develop their independence. We will continue the theme of animal families, the needs of animals and there should be a few surprises along the way.</p>	<p>As we move into the summer term, Year 10 students will be continuing their study of Shakespeare's Macbeth, developing their analytical skills and deepening their understanding of the play's key themes — ambition, power, guilt and gender. Alongside this, we will be introducing the AQA Power and Conflict poetry anthology. Students will begin exploring a rich and diverse collection of poems — ranging from Tennyson and Shelley to Owen and Heaney — examining how poets across different centuries have written about conflict, power and the human experience. Both texts form a central part of the GCSE English Literature examination.</p>
<p><b><u>Drama (Options)</u></b></p>	<p><b><u>Science</u></b></p>	<p><b><u>Music (Options)</u></b></p>

This term in LAMDA, students have explored performance skills through work inspired by *School of Rock*, focusing on confidence, characterisation, vocal expression and ensemble performance. They have been introduced to key acting practitioners including Stanislavski and Meisner, developing skills in emotional truth, listening and reacting naturally in performance. Students have shown growing creativity and commitment during practical activities and scripted work. They are now beginning preparations towards the school play, where they will apply these techniques to rehearsal and performance work. It has been wonderful to see their confidence, teamwork and stage presence continue to develop throughout the term.

#### GCSE group

This half-term, students will study content from the AQA GCSE curriculum, including Physics: Particle Model of Matter and Chemistry: Using Resources. In Physics, students will explore the properties of solids, liquids, and gases, changes of state, density, and how particles behave. In Chemistry, they will learn about the sustainable use of Earth's resources, recycling, potable water, and life-cycle assessments. Lessons will include practical investigations, demonstrations, and real-life applications to help students develop a deeper understanding of scientific concepts. These hands-on activities will support engagement, confidence, and accessibility for our SEN learners through visual, interactive, and practical learning experiences.

#### Gateway group

This half-term, students following the Gateway Level 1 Applied Science and Technology specification will study three practical, real-world units. In Chemistry, they will explore mixtures, separation techniques, and water treatment, including a design-and-build project to create a simple water purification system. In Physics, students will learn about electricity and simple electrical systems, applying their knowledge to design and build a basic burglar alarm using a switch and buzzer. In Biology, they will study the human body, health, and nutrition, and use their learning to design a healthy lifestyle plan. Across all units, students will take part in hands-on investigations, practical activities, and project-based learning to develop key skills and understanding. These engaging and accessible experiences are designed to support confidence, independence, and real-life application of science and technology concepts.

Having finished a long and deep dive into the 3 periods of Western classical music and a study piece of Beethoven's First Symphony Movement 1, Ronnie will move on to the realm of modern music. He will be focusing on the idiosyncrasies of the genres of pop, rock, film music, musicals, the blues and jazz in terms of their cultural, technological, melodic, rhythmic, structural, harmonic and instrumental qualities. Then, he will be journeying along the traditional music of Africa, the Caribbean, and Latin America, which include calypso, samba, salsa and mento, all the while taking quick quizzes to consolidate the knowledge earned. Alongside this, he will be developing his composition to a brief, and beginning his free composition project.

### Art (options)

This half-term, students will continue to develop their GCSE portfolio project by revisiting their work so far and making thoughtful decisions about how to move their ideas forward. They will explore and refine materials, techniques and imagery in response to their chosen theme, while building confidence in their own creative choices. This will support students in strengthening their personal journey and preparing for the next stage of their project in Year 11.

### P.E

This term in PE, students will be learning athletics and tennis. In athletics, they will focus on refining technique, improving performance and setting personal goals across running, jumping and throwing events. In tennis, they will develop consistency, shot selection, serving and tactical awareness in game situations. The focus will be on independence, resilience, sportsmanship and encouraging students to stay active and engaged in PE.

### GCSE PE (options)

This term in IGCSE PE, students will be studying Chapter 8: Skills and Skill Acquisition and Chapter 9: Psychology from the Cambridge IGCSE PE 0995 syllabus. Students will explore how skills are learned and developed in sport, as well as key psychological factors such as motivation, goal setting, arousal, anxiety and mental preparation. These topics will help students understand how performers improve, prepare and manage pressure in physical activity, supporting both their practical performance and exam knowledge.

### Employability

This second half term we will be continuing to look at how we can make the pupils ready for interviews (both for colleges and for jobs). We will try some roleplay and consider any skill areas we need to develop further. We will be visiting some other colleges and there will also be some more careers advice sessions during this half term. We will consider the way we present ourselves and how we can update our CV's using Barclays life skills website

