

Orwell Class Summer 1 2023



Acorn Park

<h2>History</h2> <p>The learners are studying the rule of Tsar Nicholas II and how his mismanagement led to a failed revolution in 1905 and successful one in 1917. The learners are also examining the role of medicine and public health in the Middle Ages and the start of the Renaissance.</p>	<h2>RE</h2> <p>The learners will consider the role of religion in family life and relationships with a focus on Christianity and Hinduism. The learners will also consider the beliefs of Hindus looking at Brahman, Atman, the Trimurti and Avatars.</p>	<h2>Computer Science</h2> <p>This term we will be driving into the concept of data representation in computer science. This involves looking into different number bases and seeing how they can be used by computers to make a language called binary.</p>	<h2>Maths</h2> <p>This half term we will be consolidating work on Numbers including the use of decimal points, percentages, Square root numbers, BIDMAS (Brackets, Indices, Division, Multiplication, Addition and Subtraction) for decimals and fractions and recognising SURD(Square roots that cannot be simplified).</p>
<h2>Employability</h2> <p>Shakespeare class will be focusing on interview skills. They will learn how to prepare for an interview and plan to arrive punctually. Students will consider how they would present themselves positively at an interview. Skills learnt will then be applied in mock-interviews-</p>	<h2>English</h2> <p>Orwell will read a novel from the gothic genre; Jekyll and Hyde, to further embed their understanding of linguistic terminology, spelling, punctuation and grammar skills; which links directly to English language. They will learn how to analyse the language of the</p>	<h2>Science</h2> <p>Year ten will be exploring ecology this half term with focus or big idea on: organisms require a supply of energy and materials for which they are often dependent on or in competition with other organisms. The topics will be Adaptations, interdependence and competition, Ecosystem organisation, Biodiversity and</p>	

after which they will review and reflect on their performance.

gothic genre and how to replicate this in their own writing. They will learn how to critically analyse a short quotation and develop an understanding of plot, setting and themes.

the effect of human interaction on ecosystems, Trophic levels in an ecosystem and Food production.

Psychology

The learner will be examining memory, how it is encoded and retrieved. They will be looking at the multi model of memory (Including short- and long-term memory) and some of the factors that affect how memory works. The learners will also be examining the research done into conformity, including Asch's and Milgram's famous experiments.

PSHE

Orwell will be studying the following topics this term:

- Equality in the UK
- Equality in the workplace
- Multicultural society
- Power in relationships
- Challenging inequality

PE

In practical lessons the class will be studying both football and Tchoukball. They will learn the

Citizenship

This term we will be focusing on human rights. We will be looking at human rights across the globe and discussing social justice around refugees.

rules of each game, different skills such as shooting, passing and defending/marking. The class will be developing these skills in preparation for the Autumn games at the end of term.

