

Orwell Class Autumn 2 2023



Acorn Park

History

This half term the learners will consider the brief role of the provisional government in 1917 before it was overthrown by the Petrograd Soviet. The learners will consider the roles of Lenin and Trotsky, and how they swiftly moved from advocating democracy to dictatorship. The learners will consider the formation of the Red Army and Cheka and the role of propaganda in the Russian Civil War.

RE

The learners will be studying Hindu cosmology, Hindu views on Atman and Dharma and the role of the individual. The learners will also be studying the impact of religion on the family and social justice.

Computer Science

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 computer language. This is used to store data and allow it to take different forms.

Maths

This half term in maths we will be covering the topics of number, algebra and shape. We will be finding factors, multiples, and prime factors of sets of numbers, expand binomial expressions, and calculate the surface area and volume of 3D shapes including pyramids, cones, cylinders and other prisms. We will construct and measure angles and bisectors of a line and understand and prove congruency of shapes.

Psychology

The learners will be looking at the role of reconstruction in memory and how it is influenced by expectation and motivation. The learners will also be studying how crowds can influence group behaviour and social loafing.

PDP

At the beginning of this half-term, PDP will cover Kitchen Safety, including what dangers to look out for when in a kitchen and how to stay safe and responsible. For the second half of the half-term, we will be covering Shopping. This will include looking at why we pick specific items when we shop and why price is important when picking which shop to buy from

English

Orwell will be studying Power and Conflict poetry during Autumn 2. They will learn about the form and structure of the set poems and revise the literary techniques. They will practice writing PEE paragraphs and forming these into literary essays. They will look at an unseen poem in preparation for English Language paper and practice analysing and writing about both seen and unseen poems.

Art

Pupils will be given the opportunity to learn about and explore a wide range of drawing styles and methods used in art making. They will use a range of traditional and non-traditional materials. Pupils will record from direct observation and secondary sources and learn effective techniques when exploring elements such as line, tone, shape, pattern, texture and colour.

Science

The second part of the autumn term will see year 10 class completing ecology topics with the big ideas around the fact that 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, trophic levels in an ecosystem, biodiversity and the effect of human interaction on ecosystems, and food production.

PSHE

Is love all you need? We will be looking at relationships and I can identify types of long-term relationships, including legal status, I understand the choices I have in my relationships, including; ending a range of relationships, physical and non-physical relationship choices, I understand the benefits of healthy relationships, I can critically evaluate the truth or otherwise of a relationship e.g. via social media, "fake news" etc. I can list the health benefits that positive relationships can provide, I understand the physical and mental impact of unhealthy relationships