

Orwell Class Summer 2 2024



Acorn Park

History

This half term the learners will complete the history of medicine. They will be looking at the development of medicine of the 20th century and the rise of the National Health Service. The learners will also be studying the Elizabethan government, including Parliament, the privy council and the role of the monarch

RE

The learners will be continuing their investigation into the beliefs of Christians. They shall be looking at the doctrine of the trinity and incarnation. The learners will study Christian Cosmogony and Eschatology as well as looking at the Soteriological of the religion. The learners will also be looking at how religions view the sanctity and quality of life and how this influences religious views on subjects like abortion, euthanasia and the hospice movement. The learners will also be going to the shrine at Walsingham to visit and

Employability

Orwell will continue to focus on how to identify risks and hazards in the work environment. They will learn to reduce risk of harm to self or others and be able to deal with hazards and risks within the work environment.

Maths

In the last half term, Orwell will cover constructions and numbers. For two weeks, we will learn about conditions of congruency and constructing accurate triangles, and then for three weeks before the summer we will cover numbers. Types of numbers (for example rational and irrational), directed numbers, and standard form. In the last week, we will consolidate with games and quizzes to review everything we have learnt in year 10!

	<p>learn about different denominations of the church.</p>		
<p><u>Psychology</u></p> <p>In this term the learners will be looking at the structure of neurons, synaptic gaps, Hebb's engrams and areas of the Brain. The learners will be looking at Piaget's stages of child development, Dweck's mindset theory, learning styles and Willingham's learning theory. The learners will also be visiting West Suffolk College's university department to speak to the head of psychology about psychology careers.</p>	<p><u>Science</u></p> <p>This term will see year 10 class completing their entry-level certificates in science with a combination of externally set assignments and teacher devised assignments.</p> <p>They will be exploring the following topics to support them:</p> <p>Component 3 – Chemistry: Elements, mixtures and compounds</p>	<p><u>Citizenship and PSHE</u></p> <p>Impact of societal change on young people, role of media on societal change, reflection on change so far and how to manage it successfully. Decision-making, sexual identity, gender, spectrum of sexuality. Stereotypes in romantic relationships, sexual identity and risk, physical and emotional changes, family change, sources for support.</p>	

English

Orwell will read Macbeth in preparation for GCSE next year. They will watch several film versions of the play before reading sections of the play. They will learn about the relationships between the characters and how Shakespeare uses language to enhance the characters and the plot. Students will learn how to structure a GCSE question response.

Big Idea: All material in the Universe is made of very small particles.

Topics:

- Metals and alloys
- Polymers

Component 4 – Chemistry: Chemistry in our world:

Big Idea: The total amount of energy in the Universe is always the same but energy can be transformed when things change or are made to happen.

Topics:

Reaction of Acids

- Reactions of acids with metals
- Neutralisation of acids and salt production
- Soluble salts

Energy Changes

- Endothermic and exothermic reactions

Geography

Orwell will continue to study the changing economic world. They will focus on global variations in economic development, and quality of life and strategies for reducing the global development gap. Orwell will explore LICs and NEEs that are experiencing rapid economic development, which leads to significant social, environmental and cultural change. They will also explore how major changes in the economy of the UK have affected, and will continue to affect, employment patterns and regional growth.

<p><u>Art</u></p> <p>In Art, during Summer 2, we will be working on the Olympic Games- the Art of 5 continents: African Art, Asiatic, Greek pottery, Peruan Masks, and Australian aboriginal art.</p> <p>The next Olympic games will be held in Paris. Often, designers will use influences from native artists to help create the logo, poster and visual aesthetics of sporting events. A good example of this was the 1982 World Cup. Hosted in Spain, the graphics were inspired by the Spanish artist Joan Miro.</p> <p>We will study in detail Matisse and create a series of Olympic pictograms to capture the movement and positions of</p>	<p><u>Provisions</u></p> <p>This half term, Orwell class will be completing a Talk about for teenagers' programme. This will be a 30-45-minute sessions weekly and will develop their emotional resilience and emotional literacy. They will begin to understand their own emotions as well as others' emotions in relation to their actions. They will develop their communication skills and build trust as a group.</p>	<p><u>PE</u></p> <p>This term, Orwell will be working on athletics and ultimate frisbee. They will develop their knowledge of the rules of each game as well as begin to use tactics to outwit their opponents.</p>

various athletes for the upcoming Paris 2024 games.

We will also be planting out vast amounts of seedlings and harvesting the products of our labours for use in the school kitchen. We will also look at the vital role that pollinators play in our food production.

Computing

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. Learners are beginning with looking into sequencing and the layout of code and how to construct a programme