

Zephaniah Class Summer 1 2024



Acorn Park

Life skills

Students will continue to explore how to manage and run their own home.

The tasks will be linked to our café, and they will learn how we can transfer skills for managing a home to the workplace.

Focusing on safe storage/ handling of food and food and personal hygiene. Putting in practice the theory learnt in the L2 food hygiene course, including importance HASSAP files.

In cooking students will learn how to develop menu's and produce food for the café. They will explore how to cater for a variety of different dietary needs.

Managing Money

Students will research bank accounts. Students will learn the differences between banks, the post office, credit unions and crowd funding accounts. They will then compare and present their findings.

Maths GCSE

Students will be concentrating on their algebraic reasoning skills with a big focus on the exams which start mid-May. They will practice manipulating, solving, and simplifying equations, expressions, and inequalities. We will also be looking at mock results and feedback and spend some time going over weaker areas.

FUNCTIONAL SKILLS

TITAN travel

Science

Students will look at how we can be safe in the community and the etiquette involved when accessing public spaces and making journeys. Students will practice communication and problem-solving skills to develop their confidence to independently make journeys on public transport and confidently access public spaces such as libraries, work experience, shops, and local amenities.

English

G.C.S.E

This half term Zephaniah will review of all topics covered in English this year. The focus will be on ensuring understanding of assessment outcomes AO1- 7 in preparation for their formal exams, which begin in May. They will also complete their spoken language exam during the term.

Zephaniah students will be expected to complete some home study during this term, which will help with exam skills preparation.

Functional Skills

Students will practice making and cracking codes and compare this to the English Language. They will be working through Functional Skills papers in preparation for their Functional Skills exam in May.

This term will see pupils completing science GCSE in this class completing topics in chemistry on organic chemistry, movement, and interactions.

The guiding spaceship earth to a sustainable future topic with the big idea of 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.

The following topics will be explored:

- Hydrocarbons I crude oil
- Fractional distillation of crude oil
- Cracking hydrocarbons

The movement and interactions 1 topics will be chemical changes with the big idea around that being, all material in the universe is made of very small particles.

Topics

- Reactivity series recap
- Electrolysis
- Electrolysis of aqueous solutions
- Test for gases

The movement and interactions 2 topics will be focused on rate and extent of chemical change.

Topics

Rate of reaction

- Calculating rates of reactions
- Factors which affect the rates of chemical reactions
- Collision theory and activation theory

Work experience.

Students will continue to attend their work placements.

Learning skills such as time keeping and resilience.

They will be reviewing and documenting their progress through their work placement diaries.

Students will identify the transferable skills they have learnt and how they can use these for their C.V.

- Catalysts

Reversible reactions and dynamic equilibrium

- Reversible reactions
- Energy changes and reversible reactions
- Equilibrium

ART

In Art, During Summer 1 and 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.

We will also celebrate International Art Day during Summer 1 with Art workshops.

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.

We will study in detail Matisse and create a series of Olympic pictograms to capture the movement and positions of

various athletes for the upcoming Paris 2024 games.

Business Studies

Business Studies- Zephaniah will be focusing on Marketing this term. They will look at the importance of a business understanding its customers and meeting their needs and wants. They will look at the benefits of understanding your customers well and the dangers of not meeting their needs effectively. We will also look at segmentation, market research and market mixing.

GCSE PE

Students will continue to work towards the IGCSE in PE. They will be completing modules on ethics and social issues in sport. They will also complete an

Employability

Employability- Zephaniah will focus on the local labour market and how to search for jobs. They will then focus on how to complete a job application, CV, and cover letter.

Computing

Group 1

Students will work on extensive programming unit Essential, programming theory, Group 2

Introduction to the wonderful world of spreadsheets and

PSHE

This term students will be looking and exploring the topic of a healthier me. They will be completing the EFAW Emergency first aid at work course.

Health and Wellbeing

Students will continue to look at strategies to improve our wellbeing. They will explore the factors affect the nations wellbeing. Design surveys to evidence factors that influence our wellbeing and examine how our diet can support our wellbeing. They will also have talks from wellbeing support groups. Students will also take part in basic first aid courses.

Enterprise

Students will work within the school's coffee shop taking on the different roles and developing transferable skills for the work place.

Horticulture / Animal care

Students will continue to work on units from the Vocational studies programme They will be working on expanding skills with a larger group of animals and as part of the team. They will also help to renovate the minibeast area.

exam practice for their theory exam and finish their practical exam.

the concept of cell referencing.

