

# Zephaniah Class Spring 2 2024



Acorn Park

## Life skills

Students will continue to explore how to manage and run their own home. Looking at how to complete daily household tasks, such as cooking, cleaning. They will be gaining an understanding of how to carry out these tasks safely, how often they need to be completed and how accidents can be avoided in the home and workplace.

They will also take a basic first aid course.

In cooking they will look at skills to create meals from different countries using a variety of techniques.

## Managing Money

Students will explore and compare mobile phone contracts.

They will also look at the costs involved with public transport.

**Maths** we will focus on shape, number and fractions and percentages. They will review 2D shapes, finding areas and perimeters, missing sides, and enlargement. They will learn about factors, multiples, prime, square and cube numbers, and apply their number skills to fractions, decimals, and percentages.

## FUNCTIONAL SKILLS

Students will be familiarizing themselves with their functional skills papers in preparation for their exams.

## TITAN travel

Students will look at how we can be safe in the community and the etiquette involved when making journeys. They will also develop skills to communicate when traveling within the community.

## English

This half-term Zephaniah students will continue their review of English language skills. They will focus on expansive writing using descriptive and creative language techniques. They will also complete a selection of practice activities to help prepare for exams. Some Zephaniah students will also sit their Functional Skills English exams during this half-term.

## Science

This term, GCSE science taking students in this class, will be completing the following topics:

Biodiversity and the effect of human interaction on ecosystems (biodiversity, waste management, land use, deforestation, global warming and maintaining biodiversity)

They will then complete organic chemistry theme, Guiding Spaceship Earth to a sustainable future with the big idea around that being: 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



**Work experience.**

Students will be attending their chosen 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 review key skills learnt from last term and state how they can improve on these. They will also link these skills to other areas of employment.



Fractional distillation of crude oil

Cracking hydrocarbons

**ART**

During this half-term, students will be developing an Art challenge based on their chosen artist. It can be made using different art forms and presented using various media. They will also visit an exhibit and write a review.

## Business Studies

Zephaniah will be exploring business operations. They will look at the interdependent nature of business operations, HR, marketing, and finance.

They will look at examples of how business objectives would be split into functional plans with clear links throughout.

Zephaniah will look at what business operations involve, their role within the production of goods and the provision of services, and how they influence business activity.

## Employability

Zephaniah will continue to practise and develop interview skills in preparation for MOCK interviews. They will also explore their skills and qualities in to produce a CV.

The class will also explore the local offer for colleges- to complete applications.

## Computing

This term we will be driving into the concept of data representation in computer science. This involves looking into different number

## PSHE

Managing anxiety and stress, exam pressure, concentration strategies, work-life balance. Sexual

## 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 continue to work on the café venture and start to develop skills to cater for events.

They will also look at creating menu's and carrying out taste testing for product research.

## GCSE PE

In theory we will be looking at the psychology module and then move on to social and cultural influences.

independent study session we will be working through the health and wellbeing topic. We will also be working towards filming and marking practical activities ready to send off to the exam board.

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.

health, hygiene, self-examination. STIs, sexual pressure, fertility issues, contraception, consent. Pregnancy choices including adoption, abortion, bringing up a baby, financial implications. Identifying a range of risks including rape and strategies for staying safe. Expectations in relationships

## Horticulture

This term in Horticulture we will be building upon the ongoing theme of improving the environment of our school. One project that is nearing completion is creation of a larger pond in Animal Care.

We will also be focusing on minibeasts and the role that these useful creatures have in horticulture. As part of this we will be renovating the school's elderly insect hotel and minibeast area.

Each class will be involved in the ongoing project of the creating of the temperate food forest in the polytunnel and this will now be entering its second phase with the creation new beds and the continued propagation of new plants from seeds,