

# Tolkien Summer 1 2024



Acorn Park

## Design & Technology

This half-term, Tolkien class will be discovering more about material families and their properties, with a focus on woods and metals and how their characteristics can be used in production.

## R.E

The learners will continue to assess the coherence of a belief in the afterlife before considering the different religious views to nature and the sanctity of life.

## Computer Science

This unit introduces learner's python and how data can be represented and processed in sequences, such as lists and strings. The lessons cover a spectrum of operations on sequences of data, that range from accessing an individual element to manipulating the entire sequence.

## Maths

Maths with Megan will involve a dive into statistics this side of the half term, looking at how to read and interpret different types of graphs and data, as well as looking at proper technique when drawing and creating our own line graphs. towards the end of the half term, we will revisit and aim to strengthen and embed place value skills, looking at orders of 10, how to separate numbers into different partitions, and rounding numbers.

Employability

## English

During the Summer term we will be reading a dystopian novel called *Brother in the Land*. Students will learn about the dystopian genre and how the author develops the characters. They will examine the relationships between the characters and look at how the author uses language to create an atmosphere. The students will start to write extended creative pieces in preparation for their English Language GCSEs.

## Science

Year nine class will start the term exploring chemistry topics on Reactions II.

Big Idea: During chemical reactions, atoms are rearranged, and new substances are formed.

Topics

- Chemical energy
- Types of reaction

They will also be exploring physics topics on forces and motion.

Big Idea: Changing the movement of an object requires a net force to be acting on it.

Topics

- Types of forces recap
- Speed
- Hooke's Law
- Moment of a force

## History

The learners will be considering Iron Age Britain and the Boudican revolt. They will also be considering how Boudica has been used a symbol of Britishness.

## PSHE

Misperceptions about young peoples' health choices, physical and psychological effects of drugs and alcohol. Alcohol and the law, alcohol and drug poisoning, addiction, smoking, vaping, drug classification, supply and possession legislation. Emergency situations, first aid, CPR, substances and safety, sources of advice and support.

## Citizenship.

Citizenship topic Liberty and Freedom

in the next half term, we are going to be working on the following questions.

What sort of country do you want to live in?

What is Democracy?

Do we live in a free country?

What are confliction rights?

How free should the press be?

## Home Learning

If students wish to work at home, the focus will be to support their learning towards qualifications. Our students access Gateway, ASDAN, Entry Level, Functional Skills, and GCSE pathways. Please speak to your class teacher if you want more information about which qualifications your child is working towards.

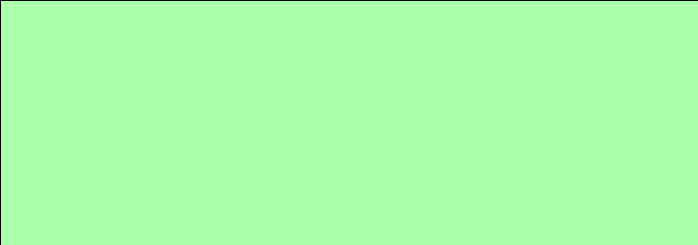
For Science: It will be beneficial for pupils to get into the habit of revising at home. The websites below can be accessed to support their revision.

- <http://www.bbc.co.uk/education/subjects/zrkw2hv>
- <https://www.primrosekitten.com>
- <https://app.senecalearning.com>
- [https://www.youtube.com/channel/UC-TM-z1-tmX1iK\\_H4SxVhww](https://www.youtube.com/channel/UC-TM-z1-tmX1iK_H4SxVhww) - Required Practical videos
- <https://www.my-gcse-science.com/>

## Geography

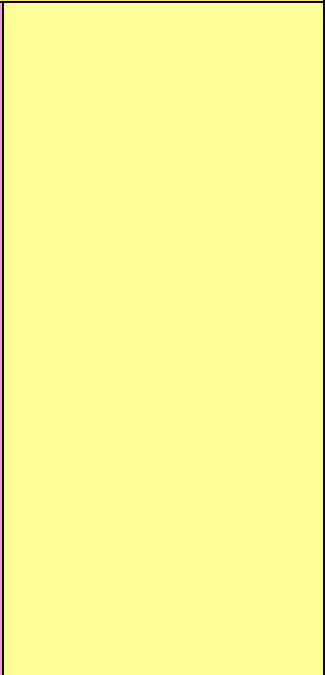
Tolkien are studying urban issues and challenges this half term. They will be looking at how a growing percentage of the world's populations lives in urban areas and the factors affecting the rate of urbanisation. They will consider how urban growth creates opportunities and challenges for cities in LICs and NEEs. They will also look at how urban change in UK cities leads to a variety of social, economic and environmental opportunities and challenges. Tolkien will consider features of sustainable urban living- considering the success and resource and transport management in case studies.

Freedom of the press?  
Is the press bias?  
Who is watching you?  
The freedom to protest?  
what is the right to education?



PE / Swimming

**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.



**Acorn Activities:**  
We have a variety of activities which include Rugby , cooking , football and I.T .

