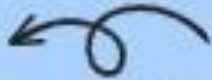




Year 5

AUTUMN 2

Cottingley
Village
Primary School



English

The children will enhance their writing skills through two main outcomes:

First, they will write a procedural text, focusing on using conjunctions to link steps, rhetorical questions to engage the reader, and adverbial phrases to provide detail.

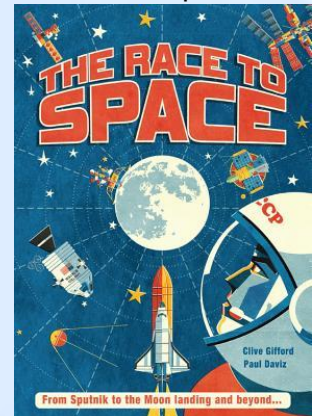
Next, students will read the text 'The Race to Space', with reading activities centred on developing inference and information retrieval skills.

The writing outcome for this unit will be a non-chronological report, where students will learn to incorporate parenthesis for additional information, fronted adverbials for emphasis, and prepositional phrases to clarify details.

Key text this half term

The children will read:

The Race To Space



Maths



As Mathematicians, the children will be learning:

Fractions

- Recognize equivalent fractions.
- Convert between mixed numbers and improper fractions.
- Compare and order fractions.
- Add and subtract fractions.
- Multiply fractions by whole numbers.
- Understand decimal and fraction equivalents.

We will be spending time consolidating our formal methods to practise our overall fluency of addition, subtract, multiplication and division within our daily drill Maths sessions.

Science

As Scientists, the children will be learning to:

- **Understand gravity:**
Learn that gravity pulls objects toward the Earth.
- **Identify resistance forces:**
Know that air resistance, water resistance, and friction slow down moving objects.
- **Explore mechanisms:**
Learn how levers, pulleys, and gears help make it easier to move or lift things.
- **Predict movement effects:**
Make educated guesses about how different forces will affect how things move or change direction.

The wider curriculum



History – The children will explore the discovery of the tomb of Tutankhamun and investigate how it has deepened our understanding of ancient Egyptian beliefs and practices. Through this, they will learn about the significance of the tomb's contents, the rituals surrounding death, and the cultural traditions of ancient Egypt, providing insight into the spiritual and everyday life of the time.

Geography – The children will investigate the importance of the River Nile to Ancient Egyptian civilization, exploring how its annual flooding provided fertile soil for farming, supported transportation and trade, and was integral to the survival and prosperity of the ancient Egyptian people.

D.T – To design and build an Ancient Egyptian ship which includes the technology first invented by the Egyptians to make a boat that is aerodynamic and used for trade.

- To understand how key events in design and technology have helped to shape the world.
- To discuss and analyse a range of existing products.
- To select appropriate tools, materials and techniques for desired effect.
- To cut and join materials together with accuracy to create a good quality product.
- To assemble components with working models.
- To evaluate their product independently.

Computing – The children will learn how to code and create their own Egyptian-themed game, incorporating selection techniques to enable interactive choices within the game, while exploring how coding can bring elements of Ancient Egyptian culture and history to life in a fun and engaging way.

R.E – This half term our children will be answering the key question How and why are Jewish Festivals celebrated today.

French - The children will explore key French vocabulary and phrases related to the theme of "Where I Live," learning to describe their homes, including the different rooms in a house. They will also gain an understanding of French Christmas traditions and culture, such as how Christmas is celebrated in France, including the Sapin de Noël (Christmas tree), festive meals, and regional customs.

Learning for life

In Learning for Life, children will explore various aspects of money and financial decision-making. They will learn about different uses for money, such as spending, saving, and borrowing, while beginning to understand the importance of saving and budgeting. Students will discuss the differences between spending on wants and needs and learn what is meant by getting value for money. Additionally, they will explore the risks associated with money, including the potential dangers of gambling, to help them make informed financial choices.

In E-Safety, students will learn about online communication and understand how the way we communicate can sometimes be harmful, including the impact of hurtful comments, misunderstandings, and inappropriate sharing.

Reminders

The children have **PE (50)** and **swimming (5GW)** on **Tuesdays** PE on **Wednesdays**. Please send them in PE kit on these days.

Dates for your diary

11th November – Anti Bullying week 12/11 - Odd Socks
13th November – Parents Evening PM & Eve
15th November - Children in need PJ day
29th November - Training day – No school
13th December - Christmas dinner and jumper day
19th December PM – Celebration assembly at Cornerstones
20th December - Christmas Party day