Y6 AutumnTerm

As writers, the children will be comparing poems:

Glacier a Free Verse by Gillian Clarke and *Lines Upon Westminster Bridge* by William Wordsworth. In addition, they will write and

deliver their own **persuasive speeches**, drawing inspiration from Greta Thunberg's climate activism, to advocate for saving the planet. The children will be crafting an **informal letter** from the perspective of a member of Shackleton's Antarctic expedition, and composing a **newspaper report** about the setting sail of *The Endurance*. During Autumn 2, the children will look at the *Boy at the Back of the Class* by Onjali Q. Rauf. They will write a **diary entry** from the perspective of one of the characters, exploring their thoughts and feelings. They will also create a **playscript** based on key moments from the story, learning to write dialogue and stage directions. Finally, students will write a **balanced argument** on a theme from the book, considering different viewpoints before forming their own opinion.

As computer experts, the children will explore a range of exciting topics. They will learn about networking and internet addresses, understanding how devices connect online. They will also explore AI and Generative Images, discovering how artificial intelligence can create images from text. In addition, they will

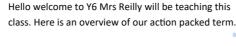
investigate **AI** and **Algorithmic Bias**, learning how algorithms can sometimes be unfair or biased. Students will develop their **IT** skills, focusing on practical use of technology, and they will also explore **3D** animation and modelling, learning to create their own digital models and animations. These topics will help students understand the role of technology in today's world and develop important digital skills.

As geographers this term, the children will explore the question, "How can we save our planet?" They will investigate a range of environmental issues, such as climate change, pollution, deforestation, and the depletion of natural resources. Through this, they will learn about the causes and effects of these problems and explore practical solutions to help protect the Earth. They will look at case studies of sustainability efforts from around the world, examining how different countries, communities, and individuals are taking action to reduce their environmental impact.

As historians this term, the children will explore the question,
"How did crime and punishment change from Anglo-Saxon times to today?" They will look how crime was dealt with during the Anglo-Saxon
period, looking at the types of crimes people committed, the role of the
local community in maintaining law and order, and the punishments that
were used, such as trial by ordeal or fines and then compare this with later

In French we will learn:

- The Date
- Do you have a pet?



Texts

- Shackleton's Journey
- Greta Thunberg Speech
- The Boy at the Back of the Class
- An unexpected guest
- The Final Year





As scientists in Year 6, we will explore two exciting topics: **Light** and **Electricity**. In our study of **Light**, we will investigate how light travels, how it reflects off surfaces, and how it can be refracted

through different materials. We will also look at the role of light in creating shadows and how we can use prisms to split light into the visible spectrum of colours. In **Electricity**, we will learn about circuits, including how to build simple circuits and identify the components such as batteries, wires, and bulbs. We will explore how electricity flows through conductors and insulators and investigate how to make switches to control electrical flow. We'll also look at safety when working with electricity and understand how it powers everyday devices. Through hands-on experiments and investigations, we will develop a deeper understanding of these essential forces and their importance in the world around us.

This year, Year 6 will be following the *Charanga Music Scheme*. Charanga is a lively and engaging programme that helps children learn about music in a fun and practical way. The scheme gives pupils the chance to listen to a wide range of musical styles, sing together, play instruments, and even create their own compositions.

By following Charanga, the children will build on their existing skills and develop a deeper understanding of rhythm, melody, and musical structure. The lessons are designed to encourage creativity and teamwork while boosting confidence as performers.



As artists and designers, the children will explore the work of **Banksy**, the famous street artist known for his thought-provoking and politically charged artwork. They will examine how Banksy uses art to convey powerful messages and then create their own

political message about global warming. Using the stapling technique on a brick wall design, students will learn to create impactful visuals that communicate a strong message about environmental issues In addition, in DT the children will make torches. They will design and build their own working torches, learning about electrical circuits, materials, and the engineering processes involved in making functional objects. This will allow them to apply their creativity and technical skills in both art and design.



- 19th November—Parents Open Evening
- 13th December—KS2 Xmas performance and Y5/6 Xmas Party.





As Mathematicians we will learn how to:

Read, write, order and compare numbers up to 10 000 000 and determines the value of each digit

Identify the value of each digit in numbers given to three decimal places and multiplies and divides numbers by 10, 100 and 1000 giving answers up to three decimal places

Use negative numbers in context, and calculates intervals across zero

Multiply one-digit numbers with up to two decimal places by whole numbers

Multiply multi-digit numbers up to 4 digits by a two-digit whole number using the formal written method of long multiplication

Divide numbers up to 4 digits by a two-digit number using the formal written method of short division where appropriate, interpreting remainders according to context

Use our knowledge of the order of operations to carry out calculations involving the four operations

Identify common factors, common multiples and prime numbers

Use common multiples to express fractions in the same denomination Compares and orders fractions, including fractions >1

Add and subtract fractions with different denominators and mixed numbers, using the concept of equivalent fractions

Use common factors to simplify fractions

Recall and uses equivalences between simple fractions, decimals and percentages, including in different contexts

Use, read, write and convert between standard units, converting measurements of length, mass, volume and time from a smaller unit of measure to a larger unit, and vice versa, using decimal notation to up to three decimal places

Calculate the area of parallelograms and triangles

Recognise angles where they meet at a point, are on a straight line, or are vertically opposite, and finds missing angles

Compare and classifies geometric shapes based on their properties and sizes and finds unknown angles in any triangles, quadrilaterals, and regular polygons

Illustrate and names parts of circles, including radius, diameter and circumference and knows that the diameter is twice the radius

One additional week for assessments, revisiting areas of need and consolidation

In PSHE we will learn:

- All about me

Celebrating Differences



In RE we will learn:

- Stories in Hinduism
- What is a church?



How can you help?

- Practise spellings on Seesaw and Edshed
- Read at home and log on Seesaw 3 x weekly
- Use TT Rockstars an SPAG.com at home.





