

English

We will be learning to write a biography this half term, inspired by the book 'A Life Electric'.

- Sentence structure
- Compound sentences (FANBOYS)
- Complex sentences (ISAWAWABUB)
- Adjectives
- Personification
- Headings/subheadings
- Alliteration
- Repetition
- Re-reading each sentence
- Editing to spot mistakes
- Using paragraphs
- Celebrating our work

Science

States of matter

- Explore solids, liquids and gases
- Change states
- Using equipment
- Plan, investigate and evaluate a melting/evaporation experiment
- The water cycle

Computing

System and networks – the internet

Maths

Area:

- What is area?
- Counting squares
- Comparing area

Multiplication and Division:

- Multiples of 3
- Multiply and divide by 6
- Multiply and divide by 9
- Multiply and divide by 7
- 11 times table and division facts
- 12 times table and division facts
- Multiply 3 numbers

RE Hinduism - How does the story of Rama and Sita inspire Hindus to follow their dharma?

French

-seasons

Design and Technology – structures

- Design a pavilion that is strong, stable and aesthetically pleasing.
- Select appropriate materials and construction techniques to create a stable, free-standing frame structure.

Year 4 Autumn 2 2025

Music

Rock and roll

PE

- Hockey & Swimming

PSHE

Topic – Valuing Difference

- Self-esteem
- Bullying
- Diversity

Geography - *Why are rainforests important to us?*

- Describe a biome.
- State the location and some key features of the Amazon rainforest.
- Name and describe the four layers of tropical rainforests.
- Explore how indigenous peoples use the Amazon's resources.
- Explore why the Amazon rainforest is important.
- Give an example of how humans are having a negative impact on the Amazon and an action that can be taken to help.
- Use a variety of data collection methods with support.

Key Vocabulary:

Science – solid, liquid, gas, volume, states of matter, pouring solid, flow, freezing, melting, condensation, evaporation, boiling

Geography – canopy layer, deforestation, biome, global warming, vegetation, drought, indigenous, greenhouse gas

RE – duty, dharma, Rakhi, Raksha Bandhan, Rama, Sita, Diwali, Shiva