



**Mathematics**  
Year 4 will continue to use fluency skills to solve problems and demonstrate their ability to reason. Concepts to be covered:

- **Place value** (e.g. partitioning 4-digit numbers, rounding, completing number lines and roman numerals).
- **Addition and subtraction** (e.g. using different methods to add and subtract 4-digit numbers, estimating answers, checking strategies and solving problems).
- **Measure** (e.g. using kilometres, finding the perimeter of rectangles and rectilinear shapes).
- **Multiplication and division** (e.g. using times tables facts to multiply and divide).

Children will be encouraged to use different resources and pictorial representations to find answers and to explain reasoning. We will discuss and find the most efficient strategies.

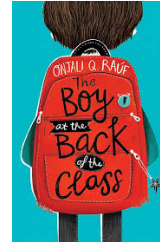
**Writing**

Children's writing this term will be based around the following key texts:

- **The Boy at the Back of the Class** by Onjali Q Rauf

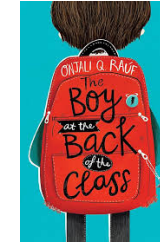
The children will be produce a range of different outcomes including:

- A postcard
- Free verse poetry
- A poster
- Scripted news report
- Fact cards



**Reading**

Love of reading this term will be based around **The Boy at the Back of the Class** by Onjali Q Rauf



As well as practising their reading fluency and spoken expression, children will practise the following key reading skills:

**Vocabulary, Inference, Prediction, Explanation, Retrieval, Sequencing and Summarising.**

To supplement their school work, I recommend reading these books at home:

- The Firework Maker's Daughter** by Philip Pullman
- Charlotte's Web** by Mary Norton
- Women in Science** by Rachel Ignotofski

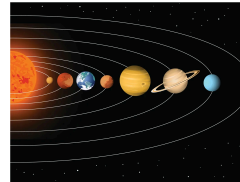
**Religious Education**

**How did belief in God affect the actions of people from the Old Testament?**

Children will understand the core concept: people of God. They will study the stories of Abraham, Ruth and Moses and know and understand how each person's belief in God affected their actions. They will also know how sacred stories can impact a believer's life and what they can teach them about faith.

**Science - Living Things and their habitats**

Throughout the year, children will become familiar with the three strands of science: physics, biology and chemistry. This term they will cover the following concepts:



- Understanding light and seeing
- Understanding Earth and space
- Understanding plants
- Understanding animals including humans
- Investigating materials

Some helpful websites:

- [Natural Science Museum](#)
- [BBC Bitesize](#)
- [The School Run](#)

**Computing**

We start each half-term with online safety based around 'Copyright and ownership' and 'Online bullying'.

**Computer Systems & Networks: The Internet**

- Describing how networks connect to others
- Recognise how networked devices make up the internet
- Outline how websites can be shared via the WWW
- Describe how content can be accessed and added
- Recognise how content is created by people
- Evaluate the consequences of unreliable content

**Creating Media: Audio Production**

- Identify that sound can be recorded and edited
- Recognise the parts to creating a podcast
- Apply audio editing skills
- Combine audio to enhance a podcast
- Evaluate the use of audio

**History**

**Romans**

**Key Question:** What impact did the Romans have on Britain?

**Chronological knowledge and understanding**

- Make comparisons from different times in the past

**Historical knowledge**

- Examine causes and results of events, situations and changes and the impact on people.
- Identify significant people and events in situations in the past and how this has influenced today's society

**Interpretations of history**

- Evaluate the usefulness of different sources and explain their importance to us today

Some helpful websites:

- [BBC Bitesize](#)
- [BBC Teach](#)

**Art**

**Drawing**

- Recognise how artists use shape in drawing
- Understand how to create tone in drawing by shading
- Understand how texture can be created and used to make art
- Apply observational drawing skills to create detailed studies.
- Explore composition and scale to create abstract drawings

**Design & Technology**

**Mechanical Systems**

We will be making shop window displays using pneumatics

- Use scientific knowledge of the transference of forces to choose appropriate mechanisms for a product (such as levers, winding mechanisms, pulleys and gears).

**Geography**

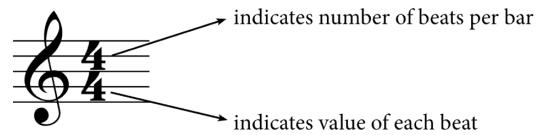
Why are rainforests important to us?



**Music**

We follow Sing Music Education and have weekly music lessons on a Thursday.

- Reading Notation 2: 2, 3 and 4 Time
- Exploring Staff Notation 2: Follow the Score (Glockenspiel)



**Physical Education**

- Tag Rugby
- Swimming at Latymer Upper School

Children must bring their PE kits to school on Monday and take it home on Friday.

**Spanish**

The children will continue to work on their phonetic pronunciation in addition to learning about the **weather**.

[BBC Bitesize- Spanish](#)

**Staff in Year 4 this term**

Miss Permaul, Ms Davinson and Ms Lu

**PSHE**

The children will be considering the following themes through PSHE using Jigsaw:

**Being Me in My World**

- being a citizen in our school
- rights and responsibilities
- rewards and consequences
- democracy

**Celebrating differences**

- challenging assumptions
- self-acceptance and acceptance of others
- understanding bullying
- solving problems

**Home learning**

We expect the children to complete the following at home:

- RADs (daily)
- Spellings (sent at the start of each term and tested on Friday)
- Times tables and White Rose maths sheet (sent out on Monday and due Monday)
- Reading comprehension (sent out Friday and due back on Wednesday).