

English

Reading: Wonder

- Asking poignant questions to improve understanding.
- Discuss understanding and explore the meaning of words in context.
- Predict what might happen from details stated and implied.

Writing

Use 'The Night of the Gargoyles', 'Planetarium', 'Wisp' and 'Talking History' as stimuli to plan, draft, edit and evaluate a range of texts including:

- Narratives
- Non-chronological report
- Speech
- Descriptive writing

Spelling, Punctuation and Grammar

- Spelling Shed: Challenge Words, irregular spelling patterns, Year 6 statutory words.
- Semi-colons, colons, dashes and hyphens.
- Differences in informal and formal speech and writing.
- Synonyms and antonyms.

Music

- Explore **dynamics, pitch and texture** through listening, improvising and composing.
- Explore **Baroque music**, including its key features, composers and musical structures.

MFL

- French sport and the Olympics.
- French football champions.

PE

- Tag Rugby and Dance
- Badminton and Football

Science

- **Electricity** – Electrical components and symbols, comparing and explaining variations in circuits and creating simple circuit diagrams.
- **Living things** – Classifying vertebrates, invertebrates, plants and micro-organisms according to their characteristics, using classification keys.

History

- Explore what census records can tell us about people and life in the past.
- Use historical sources to investigate Victorian life. and changes in our local area over time.

Year 6 - Autumn



Geography

- Explore global population patterns and why some places are more densely populated than others.
- Investigate birth and death rates and the reasons why people migrate.
- Explore how population and climate change impact people and the environment.

RE

- Explore how religious beliefs and practices vary between communities around the world.
- Compare how religion is expressed through worship, traditions, art and everyday life.

DT

- Electrical systems - design, make and evaluate a steady hand game.

Maths

Place Value

- Read, write, order, compare and round numbers up to 10 million.
- Use negative numbers in context.

Addition, Subtraction, Multiplication and Division

- Formal methods of long multiplication and division.
- Common factors, multiples and prime numbers.
- Solve addition and subtraction multi-step problems in context.
- Use estimation to check answers to calculations.

Fractions

- Simplify fractions.
- Compare and order fractions.
- Add and subtract fractions with different denominators and mixed numbers.
- Multiply and divide fractions.
- Find fractions of an amount.

Measurement

- Convert and calculate units of measure.

Computing

- **Explore AI** - Explore how artificial intelligence works, how it is used in everyday life, and its benefits and limitations.
- **Big Data** – Explore how data is collected, stored and used.

Art

- Explore street art, using drawing, painting and lettering techniques to create bold artwork that communicates a message.

PSHE

- Me and My Relationships
- Valuing Difference