

Core Subjects

Year 6 Spring term 2025

English: Hidden Figures

- Reading the text: Hidden Figures. Character map, newspaper report, persuasive letter writing, memoir.
- Reading comprehension questions focusing on: Vocabulary, Inference, Prediction, Explanation and Summarising.
- SPaG (Spelling, punctuation and grammar) —Year 6 objectives with revision of Year 5 targets. Including: word class, conjunctions, relative clauses, parenthesis, colons, semi-colons, figurative language, active and passive voice, single dash, commas to clarify meaning, modal verbs.

Mathematics

Decimals

Decimals up to 3 decimal places

Multiply by 10, 100 and 1000

Divide by 10, 100 and 1000

Multiply and divide decimals by integers

Fractions to decimals and decimals to fractions.

Percentages

Understanding percentages

Fractions to percentages

Equivalent fractions, decimals and percentages

Ordering fractions, decimals and percentages

Percentages of amount and missing values

Ratio

Calculating ratio and proportion problems

Using and calculating scale factors

Science: Light

How does light travel?

What can we change about a shadow?

What might affect the size of a shadow?

How is light reflected?

How do we see objects?

RE

Exploring the Mass

- To understand that Jesus is the bread of life.
- To understand that Jesus made a New Covenant with us and think about our part in this Covenant.
- To reflect on the Penitential Act and the Liturgy of the Word.
- To understand what happens at the Offertory.
- To reflect on what happens at the Consecration and Holy Communion.
- To understand that the Eucharist is the source and summit of life.
- To know that Jesus is present in the Blessed Sacrament.

Catholic Social Teaching

- Solidarity and Peace

Computing: Computing systems and networks

Explain how a password is secure and how it works. Explain the importance of historical figures and their contribution towards computing science. Develop an idea for a computer of the future and create a simple design. Produce a simple audio advert.

PSHE/RHE

- RHE lessons: Emotional changes, seeing stuff online, Making babies part 1, menstruation, Hope beyond death

Events

Class 6K Celebration of the Word: 23rd January

Year 6 Educational Visit to Gunpowder Mills on Friday 31st January

Foundation subjects: History

What was the impact of WW2 on British people?

- Identify the causes of World War 2.
- Identify the different phases in the Battle of Britain.
- Make inferences and deductions about a photograph.
- Describe how children may have felt when evacuated.
- Evaluate the accuracy and reliability of sources.
- Describe the impact WW2 had on women's lives.

Foundation subjects: P.E

Invasion games

Gymnastics

Foundation subjects: Art

Painting and mixed media: Artist study

- To understand how to analyse a famous painting
- To understand how to find the meaning in painting
- To apply drama techniques to explore the meaning of a painting.
- To apply interpretation skills to analyse and respond to an abstract painting.
- To understand how art can tell stories or portray messages.
- To develop starting points for creative outcomes.
- To demonstrate an understanding of painting techniques to make personal choices.