

English

Reading

- Read and discuss a range of texts as part of our Whole Class Reading work, including our class novel 'There's a Boy in the Girls' Bathroom'.
- Read and discuss extracts from a range of genres and texts, including those linked to our topics.

Writing

- Explore and use different sentence structures to write a balanced argument and a horror story.
- Use a range of grammatical features within writing, including: relative clauses, adverbials, modal verbs and contrasting conjunctions.
- Use language features such as alliteration, personifications, metaphors and similes.

Design Technology

- Present a detailed account of the significance of a favourite designer or inventor.
- Analyse how a robotic or programmable technology has significantly changed or improved people's lives.
- Use a sensor to monitor an environmental variable, such as temperature, sound or light.
- Demonstrate modifications made to website headers as a result of ongoing evaluation.
- Develop design criteria for a logo that is fit for purpose, communicating ideas.

RE—Wisdom

- Discuss who gives us wisdom and explain their own ideas.
- Explain how religious beliefs shape the lives of individuals and communities.
- Show an understanding of the role of a spiritual leader in giving wisdom.
- Express own values of wisdom and remain respectful of those with different values.

PE-Invasion Games and Dance

- Develop attack, defence and teamwork skills in hockey and netball.
- Choose the most appropriate tactics for a game.
- Work alone, or with team mates to gain points of possession.
- Work collaboratively to include more complex compositional ideas.
- Develop motifs and incorporate into self-composed dances as individuals, pairs and groups.
- Show tension through pattern and formation.

MFL—Spanish

- Recapping key vocabulary—greeting, colours and numbers.
- "Nuestro colegio" (our school)
- Learn and apply vocabulary for school subjects, express preferences and opinions verbally and in writing.



Year 6 Autumn 1 Tomorrow's World

Science

- Understand animals and humans – Healthy diet, exercise, circulatory system, nutrients and transportation.
- Understand evolution and inheritance – fossils and inheritance.
- In order to commit our learning to long-term memory, we will revisit and build upon our understanding of these concepts in the Spring term.

PSHE

Keeping Myself Safe

- Understand the ease with which something posted online can spread.
- Describe safe behaviours when using communication technology.
- Know how to keep information private online.
- Understand some of the basic laws in relation to drugs.
- Describe some of the effects and risks of drinking alcohol.
- Suggest positive ways people can get their emotional needs met.



Computing

- Select, use and combine a variety of software, including internet services, to create a digital portfolio, find copyright-free music and create a homepage for a website about their favourite subject.
- Name some of the positives and negatives of communicating with others online.
- Critically evaluate search engine results and identify factors that may affect ranking.
- Demonstrate how programs run in an exact order by following a sequence of instructions, and test and debug programs.
- Design, write and debug a program to control a robot.

History

- Articulate and present a clear, chronological world history narrative about the history of computing.

Maths

- Place value—read, write, order, compare and round numbers up to 10,000,000. Use negative numbers in context.
- Use written methods for addition and subtraction.
- Multiply and divide numbers up to 4 digits by a 2 digit whole number using formal written methods.
- Identify and use common factors, common multiples, prime numbers.
- Use knowledge of the order of operations to carry out calculations involving the four operations.
- Solve number and practical problems that involve all of the above.

