



Preparing children for life

Curriculum Summary

Summer 2026

Year 5

English

- Completion of the novel 'The Boy at the Back of the Class'
- Exploring themes and ideas in a text: diversity, identities, belonging, acceptance & kindness
- Newspaper writing
- Pandora: non-chronological report writing (scientific and technical)
- Comprehension skills: inference, explanation, analysis, comparison
- Analysing and explaining the effect of an author's use of language
- Learning and applying the Y5 grammar, punctuation and spelling curriculum
- Spelling investigations

Philosophy

If artificial intelligence can learn and make decisions, should it be trusted to make important choices for people?

- Explore how AI systems learn, process information and make decisions in comparison to human cognition.
- Critically examine similarities and differences between human thinking and machine processes, considering complex questions about consciousness, understanding, and whether machines can truly "think".
- Develop, articulate and justify viewpoints, using reasoning and evidence to support ideas.
- Explore ethical issues surrounding AI, including fairness, accountability, bias and its wider impact on society.
- Apply creative and critical thinking to imagine innovative and responsible uses of artificial intelligence, reflecting on how technology might shape the future.

Science

Living things and their habitats

- Describe the life cycles of a variety of living things, including plants and animals.
- Describe the changes as humans and some animals develop to old age.
- Reproduce in plants and animals: understand asexual/sexual reproduction in flowering plants (pollination, fertilisation, seeds) and metamorphosis in animals (e.g., frogs, butterflies).
- Describe the differences in the life cycles of mammals, amphibians, insects, and birds.

Animals including Humans

- Explore the human circulatory and respiratory systems.
- Identify the main parts of the human circulatory system, including the heart, blood, and blood vessels, and understand their functions.
- Describe the functions of the human respiratory system, including the lungs and the process of breathing.
- Understand how the heart and lungs work together to transport oxygen and remove carbon dioxide.
- Recognise the impact of lifestyle choices (exercise, diet, smoking) on the circulatory and respiratory systems.

French

- Clothing
- Evaluating a performance in French
- Musical instruments and what we like to listen to
- Reviewing a piece of music using verbs of opinion – aimer & detester - and using a conjunction - parce que
- Games, songs, stories, roleplay

Maths

- Place Value to 1,000,000 and negative numbers.
- Place Value up to three decimal places.
- Round whole numbers and decimals.
- The four operations: addition, subtraction, multiplication and division
- Knowledge of all the times tables up to 12x 12 with automatic recall
- The standard forms of short/long multiplication up to THHTU x U, HTU x TU and beyond
- The standard form of short division
- Fractions, Decimals and Percentages
- Statistics Read, interpret and draw line graphs
- Plotting coordinates in all four quadrants of a coordinate grid
- Reflect and translate shapes on a coordinate grid
- Measures (g/kg, ml/l, m/km)
- Properties of Numbers Recognise Factors/Multiples/Prime Numbers/Square and Cube Numbers. Sort numbers according to their properties.
- Perimeter, area and volume
- Algebra
- Metric and Imperial measures
- Problem Solving/Investigations

PSHE

- Economic Wellbeing
- Making decisions about money
- Feeling Good, Feeling Safe
- Relationships education as part of the RSHE statutory curriculum
- Understanding what abuse is in its different forms

Art & DT

Mixed Media Land and City Scapes

- Artists who get out into the world and draw and paint from life, inspired by the land and city scapes where they live
- Using creative freedom to explore ways of working which involve different materials and media.
- Extension and adaptation of existing sketchbooks to make drawings/paintings at different scales and ratios.
- Taking creative risks, exploring and experimenting, without the pressure of having to “produce” an end result.
- Using mixed medium

Fashion Design

- Linking design and relationships – between the designer/artist and the person who then sees, buys or wears the end result
- Where and how do the experiences and passions of both designer and viewer meet?
- How is one affected by the other and what can we learn from each other?
- Contemporary fashion designers and use of sketchbooks
- Responding to a design brief
- Making own designs in 2d or 3d



Humanities

Geography

- Investigating natural disasters through maps, videos, and case studies: earthquakes, volcanoes, tsunamis, hurricanes and floods
- The impact natural disasters have on both the environment and everyday life

RS

- Explore Key Muslim beliefs including the concept of God (Allah) and Islamic teachings about the creation of the world.
- Explore how Muslims use and respect sacred texts such as the Qur'an at home and in the mosque.
- Investigate central Islamic teachings, the laws and principles that guide daily life and the meaning behind important religious symbols and practices.
- Deepen understanding of how faith shapes the lives of Muslims
- Encourage respectful curiosity about religious traditions from around the world

Music

- Singing and playing with accuracy, expression and control
- Working on the Year 6 show as support choir
- Continuing work on the ukeleles
- Creating, combining and developing rhythmic and melodic patterns
- Exploring pitch, dynamics, tempo, texture and structure
- Listening, evaluating and responding to different music
- Composing and performing confidently in groups

PE, Games and Swimming

- Development of tactics and strategic team play within different sports
- Skill development in conditioned games and competitive practice in cricket
- Fixtures: further focus on positioning, utilising teammates and skill acquisition in a competitive environment
- Development of technique and confidence in athletics
- Development of skills and tactics in tennis
- Further development of water safety, stroke technique, speed and endurance in swimming

Computing

Programming - Physical Computing

- Connecting components.
- Writing a simple program using movement and sound blocks.
- Experimenting with repetition, timer and sensor blocks.
- Altering programs and evaluating changes

Programming - Selection in Quizzes

- Exploring conditions
- Selecting outcomes
- Creating a program that uses selection
- Testing & evaluating

