

Year 8 Autumn Term Curriculum 2025

Our curriculum develops creativity, problem-solving, and technology skills for success, aligned with our values: Inspiring, Caring, and Enriching. We inspire students through a knowledge-rich curriculum that prepares them for future opportunities, while fostering values like tolerance and respect.

Subject	Curriculum Content
English	Is Society Fair? By studying <i>The Hunger Games</i>, a dystopian novel, we will explore how young, vulnerable characters can survive and expose the injustices in society. We will encourage ourselves to reflect on today's reliance and obsession with social media and question its morality. We will gain an appreciation and understanding for how these 'big ideas' and messages are told by writers through the crafting of symbolism, perspective and relationships.
Maths	Number Algebra Students learn about: percentages (including percentage change); money; indices; equations; sequences; and ratio (including scale diagrams).
Science	Atomic structure, energy and organisation and bioenergetics Students develop core scientific ideas by looking at patterns in the periodic table, the transfer of thermal energy and photosynthesis and respiration.
History	England in the 17th century and Britain as a global superpower The impact of the Reformation in the village of Morebath, the causes of the English Civil War, the Glorious Revolution, how Britain became a global superpower, what the Johnstones can show us about the British Empire, causes of the transatlantic slave trade, the experiences of the working classes in the Industrial Revolution and the fight for the vote in Britain.
Geography	Coasts and Australia We study the processes and landforms that occur at our coastline and linking them to how our coastlines are dynamic landscapes. We will then move onto looking at Australia as a country including bushfires, invasive species and the Great Barrier Reef.
MFL	French, German and Spanish French: Saying what food and drink they like and why. The grammar aim is to definite and partitive articles and conjugate regular –er verb ‘manger’. German: Introductions, describing people. Saying what you have and who you are. Using Sein/ Haben. Spanish: Greetings, Introductions, age, birthday, family and pets. Describing personality. Using present tense forms of Ser/ Tener.
REP	How do people experience the divine? Exploring ideas of the divine and transcendent. Students explore different religious experiences from a range of religious traditions. Students investigate a range of



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	experiences such as visions, dreams, numinous experiences, and miracles.
Art	Ceramic Form: artists past & present Students will learn about ceramic form's in the past and present then create a drawn and written response to this learning. They will also create a broad range of designs and finally construct a three-dimensional response.
Computing	Cyber Security and Python Programming <u>Cyber Security and the Law</u> – explores the Data Protection Act, and a range of techniques to prevent specific cybercrimes like Denial of Service, hacking and social engineering. <u>Python programming with Turtle</u> – introduces students to text-based programming. They code in Python language using Python Turtle codes and then extend to input, output, variables, selection and iteration.
Design and Technology	Passive amp; skills test Students will continue to develop their practical skills, working with wood to measure, mark and make a basic amplifier. This will then form the basis for generating and developing their own prototype. Students will research appropriate sources, materials and tools.
Food and Nutrition	International Cuisine Students study nutrition and food provenance in their theory lessons, as well as developing their practical skills by cooking recipes from around the world.
Music	Understanding the Blues Students are learning about development of the Blues and developing instrumental skills, including left hand piano, ukulele, and bass guitar. Students then use these skills to explore improvisation and song writing.
Performing Arts	Dance: Matthew Bourne's The Nutcracker! Focus on choreography skills: students develop motifs and apply choreography techniques. Drama: Focus on character development, interaction, reaction, and script analysis to interpret scenes from Matilda.
PE	Developing understanding in invasion games and individual sports Further exploring skills and tactics in a range of activities, including rugby, swimming, basketball, gymnastics (flight.) Knowledge Organiser 5 stages of the warm up and applying muscle movements to sporting actions.
PSHE	Healthy relationships, social media and mental health Maintaining healthy relationships, including online. How stigmas around mental health develop and the impact language can have on this.