



Brannel School Year 9 Curriculum Overview

Year 9 is a year of depth, confidence and readiness. Students consolidate and extend their knowledge across all subjects while developing greater independence, accuracy and resilience in their learning. This guide outlines what students will learn this year, how subject knowledge deepens and connects, and how we prepare students academically, personally and socially for the transition into Key Stage 4

What will I learn in Year 9?

<p>Tutor Time</p>	<ul style="list-style-type: none"> • Develop strong routines, organisation and readiness to learn • Strengthen reading fluency through regular tutor-led reading <p>Build character, wellbeing and responsibility through personal development activities</p>	<p>English</p>	<ul style="list-style-type: none"> • Study whole texts including novels, plays, poetry and non-fiction • Learn how writers use language, structure and form to shape meaning • Build knowledge of key themes such as power, identity and representation • Develop subject vocabulary for analysing language and ideas • Apply literary knowledge through structured written and spoken responses
<p>Maths</p>	<ul style="list-style-type: none"> • Secure core algebraic knowledge including expressions, equations and graphs • Develop understanding of ratio, proportion, percentages and probability • Study properties of shapes, transformations and measures • Learn how to represent and analyse data using statistical methods <p>Apply mathematical knowledge to increasingly complex problems</p>	<p>Science</p>	<ul style="list-style-type: none"> • Study biology topics including cells, organisation, infection, immunity and ecosystems • Learn chemistry concepts such as atomic structure, bonding, reactions and resources • Explore physics ideas including energy, radiation, particles and the atmosphere • Understand how scientific models and evidence explain the natural world <p>Build secure scientific vocabulary and concepts needed for GCSE science</p>
	<ul style="list-style-type: none"> • Develop place knowledge of the UK and the wider world • Learn physical geography including hazards, coasts and ecosystems • Study human geography such as development, 	<p>History</p>	<ul style="list-style-type: none"> • Study key twentieth-century events including world wars and global conflict • Learn about power, ideology and political change • Understand causes, consequences and significance of

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Geography	<p>population and resource use</p> <ul style="list-style-type: none"> Understand geographical processes and how they shape environments <p>Apply geographical knowledge using data, maps and case studies</p>		<p>historical events</p> <ul style="list-style-type: none"> Build knowledge of chronology and historical context <p>Apply evidence to construct historical explanations and arguments</p>
Spanish	<ul style="list-style-type: none"> Learn core vocabulary linked to identity, daily life, school and global issues Secure grammar knowledge including present, past and future tenses Understand how language structure conveys meaning Develop knowledge of Spanish-speaking cultures and societies <p>Apply language knowledge through speaking, listening, reading and writing</p>	Computing	<ul style="list-style-type: none"> Learn how computer systems work, including hardware, software and networks Understand data representation, binary and cybersecurity principles Study programming concepts such as sequencing, selection and repetition Learn how digital media is created and manipulated <p>Apply computing knowledge through practical problem-solving</p>
RE	<ul style="list-style-type: none"> Study religious beliefs, practices and ethical frameworks Learn how worldviews influence moral decision-making Understand key philosophical questions about meaning, life and death Compare religious and non-religious perspectives <p>Apply knowledge through structured explanation and evaluation</p>	PSHE	<ul style="list-style-type: none"> Learn factual knowledge about health, safety and wellbeing Understand laws, rights and responsibilities affecting young people Study healthy relationships, consent and online safety Learn how risk, pressure and influence affect decision-making <p>Apply knowledge to real-life scenarios and personal choices</p>
PE	<ul style="list-style-type: none"> Learn rules, techniques and tactics across a range of sports Understand fitness components and principles of training Study how the body responds to exercise and physical activity Learn how performance can be analysed and improved <p>Apply physical knowledge through competitive and cooperative activities</p>	Art	<ul style="list-style-type: none"> Learn how facial proportion, structure and tone create form Study how artists use distortion, colour and composition for meaning Understand the properties and uses of different media Learn key artistic vocabulary and concepts <p>Apply knowledge to create and evaluate artwork</p>

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<p>Drama</p>	<ul style="list-style-type: none"> • Learn drama techniques used to create character and meaning • Study how scripts are interpreted and staged • Understand how performance elements affect an audience • Learn subject vocabulary for analysing performance Apply dramatic knowledge through rehearsal and performance 	<p>Music</p>	<ul style="list-style-type: none"> • Learn musical elements such as rhythm, melody, harmony and structure • Study features of different musical genres and styles • Understand how music creates mood and meaning • Learn how compositions are constructed and developed Apply musical knowledge through performance and composition
<p>Design Technology</p>	<ul style="list-style-type: none"> • Learn how designers identify user needs and write specifications • Study materials, components and manufacturing processes • Understand electronics, sustainability and product life cycles • Learn how products are developed through testing and refinement Apply technical knowledge to design and make products 	<p>Food Nutrition</p>	<ul style="list-style-type: none"> • Learn about nutrition, digestion and dietary needs • Study food science including ingredients, processes and reactions • Understand sustainability, provenance and food choices • Learn principles of food safety and hygiene Apply knowledge through planning, cooking and evaluation