BRANNEL SCHOOL
EXCELLENCE | CREATIVITY | COMMUNITY

What will I learn during the Summer Term?

Tutor Time	• Prepare for the transition into Key Stage 4 through strengthened organisation, independence and study habits. • Continue to develop reading fluency, comprehension and vocabulary through daily tutor-led reading. • Reflect on progress across Key Stage 3 and set personal and academic goals for Year 10. • Key assembly themes this term include Aspirations, Responsibility and Preparing for the Future.	**English**	• Study a range of nonfiction texts exploring writers' viewpoints and persuasive techniques. • Analyse how language, structure and rhetoric are used to influence audiences. • Compare texts to evaluate how viewpoints are constructed and supported. • Write and deliver a persuasive speech applying rhetorical devices and purposeful tone. • Develop spoken language skills through planning, performance and reflection. • Evaluate spoken presentations to refine clarity, audience awareness and impact.
Maths	• Work confidently with algebraic fractions, including simplification and operations. • Solve linear equations and equations involving algebraic fractions. Calculate the volume and surface area of prisms and cylinders. • Apply knowledge of circumference and perimeter to solve complex geometry problems. • Solve problems involving direct and inverse proportion. • Select and apply appropriate proportional reasoning strategies in unfamiliar contexts.	**Science**	• Study chemical analysis, including pure and impure substances and separation techniques. • Interpret chromatograms and justify conclusions using evidence. • Explore the use of resources, recycling and sustainability in chemistry. • Examine the evolution of the Earth's atmosphere and evidence for climate change. • Evaluate the reliability of scientific data and claims. • Study ecosystems, including food chains, biodiversity and population interactions. • Evaluate human impacts on ecosystems and conservation strategies. •
Geography	• Study the physical and human geography of the United Kingdom. • Explore landscapes, settlement patterns and regional identity. • Examine economic change, population distribution and environmental challenges. • Use maps, spatial data and comparative description to explain regional variation. • Plan and carry out a geographical investigation, collecting and presenting primary data. • Evaluate methods, reliability and conclusions through structured enquiry.	**History**	• Study the causes, events and consequences of the Russian Revolution. • Analyse how ideology and leadership transformed Russian society. • Compare continuity and change between Tsarist and early Communist rule. • Study the origins and development of the Cold War. • Examine ideological conflict, nuclear tension and global crises. • Evaluate significance and multiple perspectives using evidence and chronology. •
Spanish	• Use a range of tenses, including past, present and future, to discuss global and social issues. • Develop vocabulary linked to where you live, environmental concerns and volunteering. • Apply expressions of obligation and opinion accurately. • Strengthen pronunciation and accuracy through focused phonics practice. • Read and respond to longer, more complex texts. • Communicate ideas confidently in speaking and writing across a range of contexts. •	**Computing**	• Apply programming skills independently to solve increasingly complex problems. • Use algorithms, variables, selection and iteration with confidence. • Test, debug and refine programs systematically. • Develop confidence applying computational thinking strategies. • Strengthen understanding of concepts required for GCSE Computer Science.
RE	• Study Christian beliefs about life after death, including resurrection, judgement and salvation. • Compare interpretations across different Christian traditions. • Explore beliefs and practices surrounding death in a range of cultures and religions. • Analyse how worldviews shape attitudes to mortality and remembrance. • Develop empathy, cultural understanding and respectful evaluation of belief.	**PSHE**	• Learn how to remain calm and act responsibly in emergency situations. • Study first aid principles, including Airway, Breathing and Circulation (ABC). • Practise responses to common emergencies such as burns, bleeding and breaks. • Understand personal wellbeing, financial awareness and future pathways. • Develop confidence, responsibility and practical decision-making skills. •
PE	• Refine technical skills in net/wall and striking and fielding activities. Apply tactics across changing scenarios with increasing independence. • Analyse performance data to identify strengths and areas for improvement. • Develop athletic performance through tracking and evaluating results. • Apply understanding of training, fitness and health to support lifelong activity.	**Art**	• Produce a final expressive outcome using techniques developed throughout the year. • Refine composition, colour and mark-making with increasing control. • Demonstrate understanding of artistic intention and development. • Evaluate personal work and the work of others using subject-specific vocabulary.

Drama	• Create and rehearse a final performance project. • Apply performance techniques to communicate meaning clearly to an audience. • Make deliberate choices about staging, movement and voice. • Evaluate performance choices using accurate drama terminology.	**Music**	• Study the defining features of a range of musical genres. • Compare rhythm, harmony, structure and instrumentation across styles. • Compose music using stylistic conventions. • Use Digital Audio Workstations to sequence, edit and refine compositions. • Evaluate musical work using appropriate analytical vocabulary. •
Design Technology	• Study electronics, including circuits, current and voltage. • Explore polymers, their properties and environmental impact. • Apply advanced modelling skills to furniture design tasks. • Develop understanding of structure, stability and function. • Evaluate design decisions and outcomes with increasing independence.	**Food & Nutrition**	• Explore technological developments and consumer influences on food production. • Study allergens, intolerances and food labelling. • Prepare dishes with increasing independence, control and presentation. • Interpret food labels and certification schemes to make informed choices. • Evaluate food outcomes using nutritional, sensory and functional criteria.