

The Constance Bridgeman Centre - Year 10: Summer 3.2

English

In English this half term students will focus on developing their own descriptive and narrative writing for GCSE English Language Paper 1 Question 5. Students will explore how successful writers create engaging settings, believable characters and convincing atmosphere using ambitious vocabulary, figurative language and carefully planned narrative structures. They will learn how to control pace, vary sentence structures and organise ideas effectively, while improving their work through drafting, editing and feedback. The unit concludes with students producing imaginative writing under timed conditions, applying the skills developed throughout the year.

Maths

In Maths this half term students will further develop their understanding of probability and number by applying mathematical concepts to a range of real-life situations. They will begin by revisiting the probability scale and calculating the probability of single events before progressing to compound events involving both independent and dependent outcomes. Students will apply their learning to practical contexts such as weather forecasting, risk assessment and games of chance. Building on their prior knowledge of powers of ten, students will then learn to convert numbers into and out of standard form and use standard form to perform calculations involving multiplication, division, addition and subtraction. They will apply these skills to solve real-world problems involving very large and very small numbers, including scientific measurements, population data and distances in space, before consolidating their learning through exam-style questions and problem-solving activities.

Science

In Science this half term students will investigate ecosystems and the relationships between living organisms and their environment. They will explore biodiversity, adaptations, food webs and the cycling of materials before considering the impact of human activity on ecosystems and climate change. Practical fieldwork will allow students to sample habitats, analyse ecological data and evaluate environmental evidence. Students will develop an appreciation of the importance of conservation and sustainability while applying biological knowledge to real-world environmental challenges.

Art

In Art this half term students develop increasingly personal and independent responses to their chosen GCSE theme. Through continued artist research and practical experimentation, they will establish a stronger individual direction and refine their ideas using a variety of media, including painting, printmaking, sculpture and digital processes. Recording skills are strengthened through observational studies and the collection of visual references. Students are encouraged to take creative risks, evaluate their work and adapt their ideas in response to feedback. By the end of the unit, students will have produced a sustained body of preparatory work that demonstrates creativity, technical development and a clear artistic direction.

Food Technology

In Food Technology this half term students will be studying 'Hospitality and Catering in Action'. Students will apply their knowledge of nutrition, food safety, customer service and menu planning to realistic hospitality and catering scenarios. They will explore how catering providers adapt dishes to meet the needs of different customer groups, considering factors such as dietary requirements, presentation and portion control. Students will develop their independence by planning, preparing and presenting dishes within set timeframes, mirroring professional hospitality environments. Practical lessons will focus on organisation, multitasking and workflow management while preparing dishes inspired by cuisines from around the world. Students will evaluate their work using sensory analysis and customer feedback, reflecting on flavour, presentation and customer satisfaction to further develop their professional catering skills.

Music

In Music this half term students will complete the supervised Component 1 assessment, applying the knowledge and practical skills developed throughout the year. Working independently, they will create, record, perform and evaluate musical responses to a Pearson-set brief. Students will organise coursework evidence, including recordings and written evaluations, while demonstrating their understanding of musical elements and genre conventions. Throughout the assessment period, they will develop resilience, independence and professionalism, refining their work through reflection and teacher guidance. This unit provides an opportunity for students to showcase their creativity and technical skills within a vocational context.

PE

In PE this half term students will develop their striking and fielding skills through Rounders and Kwik Cricket. Students will improve their batting, bowling, throwing, catching and fielding techniques while learning how communication, teamwork and tactical positioning contribute to successful performances. They will apply these skills within competitive game situations, developing decision-making, leadership and resilience as they rotate through a variety of playing roles. Throughout the unit, students will evaluate their own and others' performances while building confidence and preparing for the increased independence expected in Year 11.

PSHE

In PSHE this half term students will prepare for their future by exploring education, employment and financial wellbeing. They will investigate post-16 pathways, including sixth form, college, apprenticeships and employment, while identifying their own strengths, interests and aspirations. Students will develop practical employability skills by producing a CV, writing a personal statement and participating in mock interviews. They will also learn about employment rights, taxation, budgeting, saving, debt and financial decision-making, alongside the importance of maintaining a positive digital reputation, enabling them to make informed choices about their future education, careers and financial independence.

Sports Science

In Sports Science this half term this unit focuses on improving sporting performance through the use of drills and conditioned practices. Students explore different types of drills designed to develop specific techniques and enhance fitness components. They learn how to model and deliver effective drills, understanding coaching points and how to provide feedback. Activities include analysing coaching videos, designing progressive sessions, and leading practice drills. Students reflect on how drills contribute to skill acquisition compared to gameplay. They also consider session planning, space, equipment uses, and how to adapt practices to individual needs. This develops practical coaching skills alongside theoretical understanding.

Enrichment

As part of the Enrichment Programme, students will be given the opportunity to experience:
Fairlop Waters: This half term, students will participate in a range of outdoor adventure activities at Fairlop Waters, designed to develop confidence, resilience, teamwork, and communication. Through a variety of water-based and land-based challenges, students will build problem-solving skills, independence, and leadership while learning to manage risk in a safe and supportive environment. The programme promotes physical fitness, wellbeing, and personal development, encouraging students to challenge themselves, work collaboratively, and develop a lifelong appreciation for outdoor activities.