

The Constance Bridgeman Centre - Year 11: Autumn 1.1

English

In English this half term students will be studying The Art of Storytelling: Bringing Ideas to Life. Students will explore how successful writers use language, structure and narrative techniques to create engaging descriptive and narrative writing. Through the study of a range of model texts, they will learn how to develop convincing characters, create vivid settings and build atmosphere using ambitious vocabulary and carefully crafted imagery. Students will plan, draft and refine their own writing, developing greater control over language, structure and technical accuracy while preparing for the creative writing element of GCSE English Language.

Maths

In Maths this half term students will develop their understanding of number, algebra, fractions and indices. They will compare and order integers, decimals, fractions, surds and irrational numbers, while strengthening their arithmetic skills through the four operations and the application of BIDMAS. Students will build their algebraic knowledge by exploring key terminology, simplifying expressions, expanding brackets, factorising and solving equations. They will also identify prime numbers, use factor trees and calculate the highest common factor (HCF) and lowest common multiple (LCM). Alongside this, students will develop their understanding of fractions through comparison and calculation, before exploring squares, cubes and index laws and applying these skills to a range of mathematical and real-life contexts.

Science

In Science this half term students will study how the body maintains stable internal conditions through homeostasis before exploring inheritance, genetics and evolution. They will investigate the nervous and endocrine systems, blood glucose regulation, reproduction and fertility before developing their understanding of DNA, genetic inheritance, natural selection and evolution. Practical investigations and data analysis will strengthen students' scientific reasoning while helping them appreciate how biology informs modern medicine, healthcare and conservation.

Art

In Art this half term students continue the GCSE coursework project begun in Year 10, building on previous research, experimentation and practical investigations. Through continued exploration of artists, materials and techniques, students refine their ideas and develop increasingly personal responses. Annotation and presentation skills are strengthened to ensure sketchbooks clearly document the creative journey and artistic intentions. Students participate in discussion and peer critique, developing confidence in evaluating work and responding to feedback. The unit encourages independence, creativity and technical improvement while supporting students in establishing a distinctive artistic voice and producing increasingly resolved outcomes.

Food Technology

In Food Technology this half term students will be studying 'The Hospitality and Catering Industry: Revision and Application'. Students will revisit key concepts from Year 10, including hospitality and catering providers, customer expectations, and the operation of front and back of house environments. They will explore how businesses meet customer needs while maintaining high standards of health, safety and food hygiene. As part of Black History Month, students will investigate the influence of African and Caribbean cultures on the hospitality and catering industry, exploring traditional ingredients, culinary techniques and their impact on modern British food culture. Practical lessons will focus on preparing dishes inspired by African and Caribbean cuisines while developing advanced food preparation, organisation and presentation skills. Students will also strengthen their exam technique through case studies and exam-style questions linked to realistic hospitality and catering scenarios.

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 refine their football skills through practical drills, conditioned practices and competitive match play. Students will develop greater consistency in passing, dribbling, shooting and defending while adapting attacking and defensive tactics to different game situations. They will explore formations, communication and decision-making under pressure, applying their knowledge within increasingly competitive fixtures. Throughout the unit, students will evaluate individual and team performances, demonstrate leadership through teamwork and officiating opportunities, and continue to develop resilience, sportsmanship and tactical awareness.

PSHE

In PSHE this half term students will explore how physical, emotional and mental wellbeing contribute to lifelong health, academic success and future aspirations. They will investigate the impact of stress, sleep, nutrition and lifestyle choices on learning, while developing practical revision strategies and techniques to manage exam pressure effectively. Students will identify the signs of stress, anxiety and burnout, recognising when and how to access appropriate support. They will also reflect on their strengths, aspirations and post-16 pathways, developing the resilience, organisation and self-management skills needed to prepare confidently for examinations and the transition beyond secondary education.

Sports Science

In Sports Science this half term students will complete their PSA controlled assessment for Component 2, applying their knowledge of physical fitness, skill-related fitness, sports techniques, strategies, and officiating roles. This assessment will allow them to demonstrate their understanding through practical and written tasks, consolidating their learning and preparing them for further study.

Enrichment

As part of the Enrichment Programme, students will be given the opportunity to experience:

Lambourne End: This half term, students will take part in a range of outdoor adventurous activities at Lambourne End. Activities will include kayaking, caving, ziplining, and mountain biking, providing opportunities for students to develop confidence, resilience, teamwork, and problem-solving skills. Through these experiences, students will be encouraged to challenge themselves, step outside of their comfort zones, and build independence in a safe and supportive environment. Students will also learn the importance of communication, perseverance, and risk management while participating in activities that promote both physical and mental wellbeing. The programme aims to develop personal growth alongside enjoyment and engagement in outdoor education.

Boxing: This half term, students will develop their fitness, coordination, and self-discipline through an introduction to boxing. Students will learn basic boxing techniques, including stance, footwork, movement, and simple combinations, while focusing on safe and controlled practice. Lessons will emphasise respect, determination, and self-control, helping students to build confidence and resilience. Students will also develop their physical fitness through activities designed to improve strength, stamina, balance, and agility. Throughout the unit, they will be encouraged to set personal goals, reflect on their progress, and demonstrate a positive attitude towards challenge and improvement. This unit promotes both physical wellbeing and personal development.