

# The Constance Bridgeman Centre - Year 11: Spring 2.2

## English

In English this half term students will be studying Crafting Meaning: Deepening Analysis and Creative Reading Skills. Students will develop their understanding of how writers use language and structure to create meaning in unseen fiction texts. They will explore how atmosphere, character and narrative are shaped through carefully chosen language and structural techniques, while developing the confidence to analyse unfamiliar extracts independently. Throughout the unit, students will refine their analytical writing, select relevant evidence and explaining the effects of a writer's methods in preparation for GCSE English Language Paper 1.

## Maths

In Maths this half term students will develop their understanding of ratio, geometry, statistics and vectors. They will simplify ratios, share quantities in a given ratio and solve problems involving direct and inverse proportion, applying these skills to real-life contexts such as recipes, map scales and financial calculations. Students will explore 3D shapes by calculating surface area and volume and solving problems involving composite solids and unit conversions. They will strengthen their statistical knowledge by interpreting data, calculating averages and analysing histograms and cumulative frequency diagrams. Finally, students will develop their understanding of vectors through notation, addition and subtraction, applying these skills to solve increasingly challenging mathematical and exam-style problems.

## Science

In Science this half term students will explore ecology by investigating ecosystems, biodiversity and the interactions between organisms and their environment. They will examine food webs, adaptations, population change and the cycling of materials before considering the impact of human activity on ecosystems and climate change. Practical fieldwork and ecological sampling will enable students to collect and analyse environmental data while developing an appreciation of conservation, sustainability and the importance of protecting biodiversity for future generations.

## Art

In Art this half term students focus on refining and developing ideas through sustained experimentation. Using a variety of media, materials and techniques, they investigate different approaches and identify those that best communicate their intentions. Students are encouraged to take creative risks and establish an individual artistic style while recording their decisions through annotation and evaluation. As ideas become more focused, they produce increasingly resolved outcomes that demonstrate a personal response to the examination theme. The unit develops independence, confidence and the ability to make informed artistic decisions.

## Food Technology

In Food Technology this half term students will be studying 'Hospitality and Catering Controlled Assessment Preparation'. Students will apply their knowledge of nutrition, menu planning and hospitality to assessment-style scenarios, interpreting briefs and planning dishes suitable for specific customer groups and occasions. They will explore how menus can be adapted to meet nutritional, cultural and dietary requirements while considering presentation, portion control and customer expectations. Practical lessons will focus on developing independence, organisation and multitasking skills through timed food preparation tasks that mirror controlled assessment conditions. Students will refine their presentation and sensory evaluation skills, learning how professional chefs use garnishing and plating techniques to enhance customer satisfaction. Throughout the unit, students will evaluate their dishes using hospitality and catering terminology, reflecting on flavour, presentation and suitability for the assessment brief.

## Music

In Music this half term students will explore how musicians and producers respond to commercial music briefs within the industry. They will investigate target audiences; success criteria and the expectations placed on professionals when creating music for a specific purpose. Through research, listening and analysis, students will revisit musical elements and genre conventions while developing planning and organisational skills. Practical activities will encourage students to adapt and rework musical ideas in different styles, strengthening creativity and decision-making. The unit prepares students for the external assessment by developing confidence in planning, evaluating and managing music projects independently.

## PE

In PE this half term students will refine their badminton skills through practical drills, rallies and competitive singles and doubles matches. Students will develop greater consistency when serving, performing overhead shots and applying a range of attacking and defensive techniques. They will improve footwork, court positioning and tactical shot selection, adapting their play to different opponents and match situations. Throughout the unit, students will evaluate their performances, demonstrate resilience and leadership, and apply increasingly independent decision-making during competitive badminton.

## PSHE

In PSHE this half term students will explore the qualities of healthy adult relationships, developing their understanding of communication, trust, respect and informed consent. They will investigate fertility, contraception and sexually transmitted infections, learning how to make informed decisions that support positive sexual health and wellbeing. Students will also examine the diversity of families and relationships while recognising the signs of unhealthy and abusive behaviours, including coercive control and exploitation. Throughout the unit, they will develop the knowledge, confidence and communication skills needed to build safe, respectful and responsible relationships in adulthood.

## Sports Science

In Sports Science this half term students will explore Training Programmes. They will learn how personal information shapes tailored fitness plans and understand the importance of setting specific aims and objectives. Students will design fitness programmes based on client profiles, applying principles like periodisation, overload, and progression. They will investigate intrinsic and extrinsic motivation, explore SMARTER goal setting, and develop strategies to maintain adherence to training. Practical activities include scenario analysis, programme design, and motivation strategy presentations, fostering skills in personalised fitness planning and motivation techniques critical for sustained progress.

## Enrichment

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

**Financial Skills Workshop:** This half term, students will take part in practical workshops designed to develop essential financial literacy skills. They will learn about budgeting, saving, banking, managing income and expenditure, and making informed financial decisions. The programme aims to prepare students for greater independence after Year 11 while developing valuable life skills linked to post-16 education, employment, and future careers.

**Driving Theory Workshops:** Students will also participate in driving theory workshops, developing their understanding of the rules of the road, road signs, hazard perception, and safe driving practices. These sessions provide an introduction to the knowledge required for the UK driving theory test while promoting responsibility, decision-making, and awareness of road safety. The workshops also support students' preparation for adulthood and future employment opportunities.

**Assault Course:** Students will complete a physical assault course designed to develop resilience, teamwork, communication, and determination. Through a range of physical challenges, students will improve their fitness, problem-solving abilities, and confidence while encouraging perseverance, leadership, and a positive attitude towards overcoming obstacles.