



William Perkin
C of E
High School

William Perkin CASE and Scholars Programme

**The William Perkin Scholars Programme
consists of:**

- **The Oxbridge Scholars**
- **The Medics Scholars**
- **The Engineering Scholars**
- **The Humanities Scholars**
- **The Linguistics Scholars**
- **Extended Project Qualifications (EPQs)**

The CASE programme

CASE stands for creativity, action, service and employability.

Over their two years at William Perkin Sixth Form, all students complete a minimum of 25 hours' worth of activities under each of these categories. In total that adds up to at least 100 hours' worth of activities that students can then refer to in any future application for their chosen post-18 pathway and also any prospective interview.

Students are free to choose which activities they do as part of their CASE programme and we encourage students to use the flexible curriculum timetable to take part in activities that help them to become even more interesting than they already are and even more interested in the world around them.

Our students use the programme to further deepen their passions, and also discover new ones, thanks to the large range of activities that we organise at school and that we direct students to take part in outside of school. We live in one of the most culturally diverse and experience-rich cities in the world; as such, we encourage all of our students to make the most of this as they broaden their horizons and become well-rounded adults that make meaningful contributions to society.

Lecture Series

As part of our CASE programme, we run 3 university-style lectures every week. Every department offers 3 lectures per year and they are often on topics that are not part of the A Level curriculum. They can be



delivered by our own teachers or external speakers. The lectures allow students to deepen their understanding of the subjects they have chosen as well as allowing them to learn about the real-life applications of what they learn in the classroom. A small selection of previous lectures and the departments that delivered them are listed below:

- Mathematics - The Mathematics of Love
- Chemistry - Who is responsible for a sustainable future for our planet?
- Psychology - Are you really who you think you are? Reflections on the mind, body and soul and how they impact human identity
- English Language - Child Language Acquisition
- Geography - X marks the spot: How maps have shaped the world we live in
- English Literature - Waiting for Godot – a talk on existentialism
- History – How racist are the British? A history of racism in 20th century Britain
- Biology - Am Eye Perfect?
- Computing - Agile Development Lifecycle

The Oxbridge Scholars

This is a programme aimed at preparing students for the application to Oxford or Cambridge University (Oxbridge). The cohort is selected based on GCSE grades and an induction essay.



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CAMBRIDGE

In Year 12, students can expect:

- A weekly lesson introducing the Oxbridge system
- Personal statement support
- Information regarding open days, masterclasses and summer schools at Oxford and Cambridge
- The opportunity to attend partnership courses with private schools
- Information and support in applying for mentoring schemes
- Specific guidance for students of African and Caribbean heritage



In Year 13, students can expect:

- Interview workshop
- A mock Oxbridge interview held by governors, directors and lead members of staff
- One-to-one support in writing and editing personal statements

Medics Scholars

The Medics Scholars Programme is for aspiring doctors, dentists and veterinarians. The program runs for two years supporting like-minded individuals through the exciting and challenging journey to becoming a medical professional.



In Year 12, students can expect to attend:

- Support sessions designed to help students develop their medical portfolios ready for university applications
- Entrance exam preparation
- Personal statement support
- Problem-based learning, similar to those used in some universities
- Debates around issues using bioethics

In Year 13, students can expect to attend:

- Entrance exam preparation
- Personal statement workshops
- Mock interview advice and preparation sessions
- Mock interview practise following the more commonly used MMI style of interview
- Mock group interview practise
- Debates around issues using bioethics

External Speaker Program

There is an extensive program of external speakers, many of whom specialise in the medical field. Talks take place after school and students are strongly encouraged to attend these talks to widen their understanding of different medical disciplines.

MedSoc External Speaker
Thursday 12th March
3.30-4.30 A20



NHS
Guy's and St Thomas'
NHS Foundation Trust

Dr Catherine Williamson – Professor of Women's Health at King's College London, consultant obstetric physician at St Thomas's Hospital

Dr Williamson balances her time between her practice at St Thomas's hospital and conducting research with at King's College London. Please come along to hear her talking about her career in obstetrics as well as the current research she is undertaking.

All students interested in dentistry or medicine welcome

Engineering Scholars

The Engineering Scholars Programme is for aspiring engineers. The program runs for two years supporting students to learn about studying this popular subject at university along with the huge variety of careers it will open up.



Throughout their A-Levels students can expect:

- Directions to media relating to engineering news
- Information on the different types of engineering courses and what careers they prepare you for
- Support with pre-interview exam preparation
- Personal statement support
- Opportunities to take part in CREST for an engineering based project

External Speaker Program

To present examples of the huge variety of careers engineering can offer, speakers working across many fields of engineering are invited to attend the school for short talks followed by Q & A sessions.

The Humanities Scholars

The Humanities Scholars Programme is for anyone that aspires to study any of the humanities at university, including law and politics. The program runs for two years supporting students to learn about studying these popular subjects at university along with the huge variety of careers that are linked to them.

In Year 12, students can expect to attend:

- Support sessions designed to help students develop their ability to analyse and think critically about a range of topical issues
- Entrance exam preparation
- Personal statement support
- Problem-based learning, similar to those used in some universities
- Public debates
- Trips to a range of prestigious destinations such as the Royal Courts of Justice

In Year 13, students can expect to attend:

- Entrance exam preparation
- Personal statement workshops
- Mock interview advice and preparation sessions
- Mock interview practise
- Mock group interview practise
- Public debates

External Speaker Program

To present examples of the huge variety of careers the humanities can offer, speakers working across many fields are invited to attend the school for short talks followed by Q & A sessions.

Extended Project Qualifications

These projects involve detailed research into any topic of the student's choice, allowing students the opportunity to go outside and beyond their A Level subjects. Students will do the vast majority of this research over the summer holidays at the end of Year 12 and will work one to one in the autumn and spring term with a supervising member of staff to turn this research into a piece of extended writing.

The projects can take the form either of a 5000 word essay, or an artefact (such as a piece of art, a science experiment or a film etc) accompanied by a 1000 word essay.

This essentially equips students with the skills needed to bridge the gap between A Level and undergraduate style learning, as well as looking very impressive on personal statements.

It also supplies university interviewers with a topic to discuss with the applicants, which can demonstrate the breadth and depth of the students' knowledge and interest in their subject.

Examples of previous projects:

University Course	EPQ Title
History and Politics	Given the radical ideas present in the country at the time, why was the English Civil War outcome so conservative?
Animation	To what extent are animated features able to display complex emotions?
English Literature and Drama	Should censorship exist in the theatre?
Geography	What is the effectiveness of COP21 in aiding developing countries with the transition to greener climates without inhibiting economic development?
Aeronautical Engineering	To what extent have aeronautical advances been responsible for <u>globalisation</u> ?
Medicine	How effective are treatments of secondary cancers in primary sites?
Economics	An ongoing slump - The Japanese Economy 1990-2010
Maths and Computer Science	How effective is game theory at helping AI to win computer games?
English Literature	How has the Cinderella story of 'rags to riches' evolved?
Politics	Are we living in 1984?





William Perkin
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Executive Headteacher
Dame Alice Hudson

Associate Headteacher
Ms Amy Newman

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