



King's High  
School

# INSPIRE

ACADEMIC ENRICHMENT PROGRAMME

AUTUMN TERM 2022



**Aspire. Achieve. Enjoy.**

# Introduction

Education used to be seen simply as the transference of the knowledge in a teacher's mind into the mind of their students. Nowadays, all good educators recognise that the formative years that young people spend in school should be about more than this. Alongside the acquisition of high-quality knowledge, educational settings such as King's High have a strong and growing focus on the skills and habits of learning that will stay with their pupils for the rest of their lives.

For five years now, our Inspire Programme for academic enrichment has focused on three core components. The cultivation of creativity, independent thinking, and curiosity about the world are the three hallmarks of Inspire, and everything you read about in this booklet stems from them. We very warmly encourage all pupils from across the year groups to participate in the wonderful array of events and activities on offer.

Highlights from last term include the outstanding inaugural King's High Conference, at which students spoke about the future of society with passion, eloquence and impressive depth of knowledge. Well over 200 students from year 7 to 13 have attended the four Inspire Trips that have taken place this year so far; please consider joining if you haven't already. Our culture of student leadership, in tandem with the provision of world-class speakers, has never been stronger, and we extend thanks to our friends at Warwick School for hosting the extraordinary Encounters Programme.

I hope you enjoy reading these pages and being part of Inspire during what will be an exciting Autumn.

Dr P Seal  
Deputy Head (Academic)

# Academic Societies

Full details of our academic societies, with times and locations, are available on the co-curricular programme. All pupils who wish to form a society of their own should contact Dr Seal directly.

## **ACT (Aspiring Creatives in Theatre)**

Don't be fooled by the name – this club is everything BUT acting! A brand-new Friday lunch time club, open to all. We will explore technical & design roles, hear from visiting speakers working in the Performing Arts Industry and watch live theatre together.

## **Ancestry Society**

This brand new, student-founded society will enable students to reflect on the importance of ancestry in self-understanding, as well as providing tools to conduct personal research into your own family history.

## **Café Philo**

Café Philo is a student-led discussion group. Each session focuses on a topic of interest related to philosophy, politics, ethics and current affairs.

## **Café Scientifique**

Our ever-popular Sixth Form Led Science society prides itself on a programme of visiting speakers, a regular publication, and a team of student organisers who are passionate about spreading their love of Science throughout the school.

## **Classicus Alchemy Club**

A ground breaking club for Year 9 that will combine exploration of classical civilizations, including the Egyptians, Romans and Celts, with the Science that shaped life many centuries ago.

## **Creative Writing**

Building on the success of our KS3 creative writers, who published a termly anthology last year, look out for new opportunities to craft your writing style, have it in print, and attend workshops with like-minded creatives.

## **Da Vinci Society**

A new, student-founded and student-run society that is already doing outstanding things. Look out for invitations to hear artists speak about their life and work.

## **Dissection Club**

Dissection Club helps pupils to extend their anatomical knowledge and skills through practical experience. This is a chance to turn theory into practice – calling all budding scientists, and everyone who is curious about how anatomy works.

## **Elite University Preparation Run**

After school for Pupils preparing UCAS applications, these sessions focus on the skills and attributes that top universities are looking for. This is particularly suitable for pupils applying for courses that require a pre-admissions test or interview.

## **French Cultural Club**

For Sixth Formers looking to extend and enrich their understanding of all aspects of French culture.

## **Geographical Society**

Calling all students looking to take their geographical learning further. The society looks into some of the key issues within geography that are shaping our world today.

## **Higher Education Seminars**

These seminars are for current Sixth Formers interested in Oxford, Cambridge and similar, with a focus on high level thinking skills, interviews and pre-admissions tests.

## **History Society**

The student-led History Society hosts an outstanding range of speakers on a range of fascinating topics. For all students who want their historical knowledge elevated beyond the curriculum.

## **Hobbs Society**

The Hobbs Society, named after philosopher Angie Hobbs, meets at least once every half term. The Chair and Secretary invite distinguished guests to address students on a range of topics.

## **Investigating Science (KS4)**

A club for the scientifically inquisitive in KS4. Come along if you want to start building a profile of scientific knowledge beyond the GCSE syllabus.

### **Inspire into University**

For all pupils in Year 10 and 11 (and Year 9 if you are really keen) interested in thinking about what is required for top university applications. What kind of students are universities such as Oxford and Cambridge looking for? Come along to find out.

### **Inspire Research Club**

These sessions are open to all intellectually ambitious students in Years 7, 8 and 9 who want to have their thinking extended. We look at how to develop a personal profile of research interests, and teach research skills that will be useful for essay competitions and research components later on in school.

### **IRIS Genome Project Decoders**

Open to Sixth Form biologists interested in extending their knowledge of genome sequences and how genes can be identified from unannotated genomic data. This is a novel research project run in collaboration with the Institute for Research in Schools and the Wellcome Sanger Institute.

### **Junior Mathematical Challenge**

Members of Years 7 and 8 are presented with problems that will stretch and challenge them in preparation for the Junior Maths challenge in the summer.

### **KS3 Digital Maker Space**

Open to students in KS3 who are interested in digital making, inquisitive engineers, future fashion designers or robotic scientists. You will have free access to our extensive physical computing hardware to create your own projects. You can use Raspberry Pi, Micro-Bit, Lego EV3 and Arduino computers to work with and create anything you choose; a magic mirror, reactive clothing, internet radio or emotive lighting; your imagination is the only limit.

### **KS3 Science Club**

Year 7 to 9 are invited to join KS3 Science Club, which will extend your knowledge, enrich your classroom learning, and also provide a lot of fun along the way. This is an excellent way to explore a range of scientific disciplines, ahead of potentially specialising later on in school.

### **KS5 Physics**

Aspire Physics! Inviting all Sixth Form Physicists to extend their knowledge and think about Physics well beyond the curriculum. Inviting all those interested in asking the big questions posed by the Physics of our world and our universe.

### **Landor Journalism Club**

This student-run journalistic venture is for all students wanting to hone their writing skills. The club works towards producing a professional final product using advanced formatting software.

### **Landor Dining Society**

Our Sixth Form student-led Dining Society invites speakers with diverse specialisms and expertise. The visiting speaker addresses students after a three-course meal.

### **Language Society**

Student-founded and student-led, this society promotes the spirit of the Inspire Programme by introducing cultures and languages not normally covered by the syllabus. Prepare to have your perspective widened!

### **Law Society**

Our student-run Law Society encourages students to think critically about the complexities of case law and the wider issues involved in forming and applying legal concepts.

### **Lit & Phil Society**

The Lit & Phil Society is for anyone interested in exploring ideas beyond the classroom. It meets every half term, with each session run by students or teaching staff.

### **Lit Soc**

For all Sixth Formers and keen GCSE students who want to delve deeply into the world of literature, criticism and theory. The society looks at seminal authors, with a focus on combining enjoyment of reading with developing a thoughtful response to literature.

### **Medic Support**

Through our Medic Support programme, pupils preparing applications for Medicine and Allied Sciences receive a wealth of help preparing for the different aspects of their application.

### **MedSoc**

For all of those considering university applications for Medicine and Allied Sciences. Our Medical Pathway includes tailored advice on all aspects of preparing and applying for top medical courses.

### **MICE: Mathematical Investigative and Challenge Exploration Team**

Join MICE! Open to all students in KS4 and KS5 who are interested in exploring team mathematical challenges.

### **Model United Nations**

MUN is a superb way for students to learn about international perspectives on topical issues, as well as to learn how to articulate their views in front of others.

### **Moventis Scientiam**

A newly formed-society for students hoping to study science at top universities. This club will offer stretch and challenge to all ambitious students with a long-term passion for science.

### **Prism Creative Writing Magazine**

Our new student-run and student-designed creative magazine showcases some of the wonderful literary talent on display throughout King's High.

### **Reading Programme**

Watch out for a host of events and initiatives from our Library team that encourage a simple activity that benefits you emotionally and intellectually: reading for pleasure.

### **Ruth Court Mathematical Society**

For all keen mathematicians interested in looking at Mathematics in a new way, applying ideas and solving problems, as well as learning about fascinating new ideas.

### **Science Journal Club**

Run jointly with Warwick School, this Sixth Form society involves presentations about scientific research. The Club is excellent preparation for university applications and will stretch your thinking beyond your A Level learning.

### **Senior Debating**

Led by our Head of Public Speaking, Senior Debating is in an exciting phase. As well as honing the skills required for high-level debate, students will prepare for competitions such as the ESU MACE Schools Debate.

### **Wildlife Conservation Society**

Founded and led by Sixth Form students, this society focuses on educating and inspiring on the topics of ecological sustainability, with a focus on conservation techniques.



# Calendar of Events

## Start of Term, In School

### Launch of Inspire Homework Projects

Calling all Year 8 and 9 pupils to showcase their independence, curiosity and creativity. All will be explained in our launch assembly. Your task will be to 'conceptualise creativity' in an artistic form of your choice.

### Friday 9 September, Science Lecture Theatre Encounters Talk with Gagan Mohindra MP and Mark Fletcher MP

A rare chance to hear from two MPs in one evening. Gagan Mohindra and Mark Fletcher will exchange their views on touchstone issues of our time, and take questions from pupils, parents and staff.

### Friday 9 September, In School House Mathematical Art Competition

Submit a piece of artwork that celebrates mathematical excellence. It could be a traditional portrait or a digital design demonstrating a mathematical concept. Prizes will be awarded in each key stage and winning art will be displayed around the school.

### Friday 9 September, 1.20-2.00pm, King's High Drama Studio Workshop: Getting into Drama School

Former King's High pupil Katie Burrows be talking about how she gained a place at the prestigious Mountview School and answering questions from our drama lovers!

### Friday 23 September, 16.15-17.45pm, Science Lecture Theatre Encounters Talk with Prof Stephen Law

Stephen Law is Director of the Certificate in Higher Education and Philosophy at Oxford University Department of Continuing Education. He started out life as a postman, has no A Levels, and enjoys playing the drums and mountaineering.

### Tuesday 27 September, After School (details TBC) Inspire Talk with Philip Mould OBE and Ellie Smith

Philip Mould OBE and Ellie Smith very kindly join our King's community again to discuss a range of topics centered around Art History, Broadcasting and Art restoration to name a few.

### Friday 30 September, 16.15-17.45pm, Science Lecture Theatre Encounters Talk with Stuart Orme

Stuart Orme is Curator of the Cromwell Museum in Huntingdon. This talk is an excellent opportunity to hear an expert's take on the life and times of Oliver Cromwell, Lord Protector from 1653-1658.

### Wednesday 5 October 16.00-17.00pm, King's High Hall Collaborate Workshop

A chance to collaborate with your peers from Warwick and King's High Sixth form and problem-solve a topical issue relating to ethics and social justice. This workshop will be focusing on how to reduce homelessness in Warwickshire and help those affected by homelessness.

### 3-7 October, Various Locations Biology Week

A variety of activities will be taking place to celebrate Biology Week 2022!

### Friday 7 October Encounters Talk with James Uffindell

James Uffindell is a technology entrepreneur and has spent the last 20 years helping over one million students with their applications to blue chip companies and leading universities. This is an opportunity to hear from one of the country's leading thinkers on the issue of careers and employability.

### Tuesday 11 October, 16.15-17.15pm, King's High Hall Inspiring Philosophy Talk: Dr David Bather Woods on Applied Ethics

Dr David Bather Woods (Warwick University) will explore fascinating issues relating to the area of Applied Ethics and pose some intriguing ethical questions to get our philosophical minds whirring!

### Friday 14 October, 16.15-17.45pm, Science Lecture Theatre Encounters Talk with Faraz Shibli

Faraz Shibli is a barrister, travel writer and adventurer. Having trekked 1600km across nomadic Mongolia, the world's most sparsely populated independent stories, he will be sharing stories about the advantages of living adventurously.

### Second Half of Autumn Term, In School Launch of Inspire Homework

Our second Inspire Homework of the year will be launched in an assembly to years 7 to 9. You will be asked to use your public speaking skills, using your rhetorical skills to raise awareness about an important topic.

### Second Half of Autumn Term, In School MFL Christmas Card competition

Design a Christmas card in any language. Be as creative as you can! A4 size, please include your name, form and House. Must be hand made, not computer designed. Deadline Monday 5th December 2022. Prizes to be won!

### Second Half of Autumn Term, Date and Time TBC Inspire Talk from Kathryn Fairless

We are excited that Kathryn Fairless, Senior Engineer at Jaguar Landrover, will be joining us to talk about her work. Coupled with our Engineering and Aviation and Programme at King's, we hope that hearing from inspiring role models like Kathryn will inspire the next generation of STEM leaders.

### Second Half of Autumn Term Trip to Gladstone Library

Calling all pupils preparing for university interviews! This weekend trip to the wonderful Gladstone Library in Wales will be a chance to read, discuss, and hone your ability to explain and debate in the company of others who have interviews around the corner.

### Second Half of Autumn Term, Venue and Time TBC Encounters Talk with Amna Nazir

Dr Nazir will address us on the topic of her interdisciplinary research, which focuses on Islamic theology and its intersections with international human rights law. Hearing about Dr Nazir's pioneering work will be of interest to aspiring philosophers, lawyers, theologians, historians and all those wanting a expert take on the relationships between Islamic and International Law.

### Tuesday 1 November, 18.00-19.30pm, King's High Hall Encounters Talk with Michael Heseltine

A former Deputy Prime Minister and First Secretary of State, Michael Heseltine will offer us stories and perspectives borne from an extraordinary life in politics and business.

### Friday 11 November, 16.15-17.45pm, Science Lecture Theatre Encounters Talk with Philip Norton

Described as the UK's greatest living expert on Parliament, Lord Norton is Professor of Government and Director of the Centre for Legislative Studies at the University of Hull. Made a Peer in 1998, he will talk about his work as an author of 35 books exploring the heart of British government.

### Thursday 18 November, 16.15-17.45pm, Science Lecture Theatre Encounters Talk with Ameet Gill

Ameet Gill runs three companies that work in and around business and politics. He will speak to us about his time working in Downing Street, including as Chief Speechwriter to David Cameron, and his unparalleled knowledge of Whitehall.

### Saturday 19 November King's Links Trip

The latest in our popular series of King's Links trips will see pupils in Year 10 and above visiting another top university, to meet current students and have a tour of the campus. Look out for more details as term gets underway.

### Friday 25 November, 16.15-17.45pm, Science Lecture Theatre Encounters Talk with Prof Philip Burrows

Philip Burrows is Professor of Physics at Oxford University and Director of the John Adams Institute for Accelerator Science. With a specialism in subatomic particle physics, this is an excellent chance for aspiring scientists to meet a world expert in his field.

### Thurs 1 December and Thursday 8 December, 7.00pm Warwick University Christmas Lectures

Scientists from the University of Warwick leave their labs to entertain and amaze audiences with experiments and research that makes us scratch our heads and shout from our seats. This year, they will turn the foyer area into a laboratory, so you can get up close to real-life science before the show begins. Expect audience participation, explosions, discovery and wonder!

### Friday 2 December, 16.15-17.45pm, Science Lecture Theatre Encounters Talk with A C Grayling (online)

Prof Grayling returns to speak virtually to us about his career as a public intellectual and founder of New College of the Humanities. A regular contributor to the national and international press, A C Grayling is a world-renowned thinker on topics ranging from politics to philosophy to education.

### Wednesday 14 December RSC Shadowing Scheme Trip to A Christmas Carol

A seasonal RSC theatre trip open to all of Year 9 to see Charles Dickens' timeless classic 'A Christmas Carol'.

### Friday 16 December Inspire Trip to Harry Potter Studios

Watch out for more information coming out about a trip to discover more about the making of Harry Potter. Calling all writers, engineers, designers, and anyone interested in a day of magical exploration. We suspect this one will be popular!





# King's High School

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