

King's High School

ACADEMIC ENRICHMENT PROGRAMME

SPRING TERM 2025

# Introduction

With the start of the new year, we are delighted to introduce you to this term's Inspire Programme. The aims of this programme continue to reflect its core purpose of inspiring creativity, curiosity and independence in our students through a range of enriching opportunities beyond the curriculum. •

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There is something for all students to get involved with and be inspired by this term, ranging from a talk on International Human Rights Law to an exciting astronomy project. We are also looking forward to the KS3 Inspire trip to the National Justice Museum in Nottingham and the launch of the next Inspire homework of the year in which students will be designing their own planet!

We hope that students find plenty to be inspired by in this programme of and make the most of the exciting opportunities on offer.

#### Miss S Kallmeier

Head of Academic Enrichment (STEM)

#### Mrs K Grafton

Head of Academic Enrichment (Arts and Humanities)



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# 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 lunchtime 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**

An opportunity for students to utilise technology 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.

#### **Collaborate Workshops**

Collaborate workshops take place once per half-term and offer an opportunity for 6th Form students from King's High and Warwick School to collaborate to solve a topical/ ethical issue. These sessions are excellent for developing transferable skills and evidencing this in university applications.

#### **Creative Writing (Senior and Junior)**

In both the senior and junior Creative Writing club, students will be challenged to develop their creativity and imagination, writing in a plethora of forms and contributing to our termly anthology.

#### CUBBS (Challenge Understanding, Break Boundaries)

CUBBS is a mathematical cocurricular activity for KS3 students that aims to stretch, challenge and inspire Mathematical problem solving and reasoning with fun Maths problems, puzzles and activities.

#### Da Vinci Society

A 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.

#### **Dramatic Arts Careers**

This club supports students aspiring to careers in the dramatic arts and will cover areas such as audition advice, school choices, potential career paths and gaining experience. There will also be the opportunity to hear from a range of visiting industry professionals.

#### **Engineering & Aviation**

For all those interested in and considering further study relating to engineering and aviation fields. The society focuses on extending attendees' knowledge beyond the curriculum as well as inviting in speakers to provide information and inspire ambitious thinking within the world of engineering.

#### **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**

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

#### **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.

#### 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 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.

#### 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.

#### 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.

#### 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.

#### Multi-Media Journalism Club

Pupils come to share ideas about things they care about, discuss topical issues, write articles about the things that matter to them, and create multi-media methods of communicating them to our school community, including podcasts.

#### **Procreate Club**

Working with the Procreate app, pupils will learn digital Art techniques and how they can create new outcomes.

#### **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 highlevel debate, students will prepare for competitions such as the ESU MACE Schools Debate.

# Calendar of Events

#### Start of Term

# Launch of KS3 Autumn Inspire Homework: Design your own planet!

Pupils in Years 7, 8 and 9 are invited to complete the first Inspire homework of the year. Pupils will design their own planet focusing on one of the themes provided. Further details of the project will be announced to pupils leading up to the event.

#### Tuesday 21st January

### Senior Physics Challenge (online)

In the Physics AIP sessions, you will be having a go at the Online Senior Physics Challenge. This is a warm-up quiz to help prepare you for the more demanding Senior Physics Challenge. You will need to solve a range of physics problems and apply your physics knowledge and understanding to unfamiliar situations.

#### Wednesday 22nd January

#### Year 7 Play in a Day

The whole of Year 7 will spend the day with the acclaimed physical theatre company Highly Sprung, producing - a play in a day!

#### Tuesday 28th January

#### Y10 Science Lecture Trip

Y10 will go to a day of inspiring lectures at Warwick University on everything from the Science of Tik Tok to scientific illustration.

#### Wednesday 29th January

### **Intermediate Mathematical Challenge**

A chance to tackle some fun challenging questions and obtain national recognition. (Note that you have already been given the opportunity to sign up for this).

#### Thursday 30th January

#### A Level Drama Trip: Birdsong

To support and enrich their live theatre evaluation skills, students will see Sebastian Faulks' epic story of love and loss return to the stage in a brand new adaptation.

#### January

### **Astronomy Project**

All students in Y9 will take on the challenge to observe an element of the sky (eg a planet, satellites, constellations) over a period of several weeks, keep a log of their findings and summarise their findings on a poster.

#### Thursday 8th February

### **ISA Drama Competition**

King's High School are delighted to be hosting the Independent School Association's yearly showcase of the performing arts.

# 7th-16th March

# **British Science Week**

The theme for the 31st British Science week is "Change and Adapt". The Science department will be celebrating the week with a range of activities, talks and a quiz. The end of the week will also see the annual King's High/Warwick School Science Fair.

#### Tuesday 11th March

### **Online Particle Physics Masterclass**

A series of one-day events for Sixth Form students taking A Level Physics. These classes provide excellent support for the material on Particle Physics which students study at A Level. They include talks by leading Particle Physicists from RAL and CERN, a tour of one of our particle accelerators and a workshop using real data from the Large Hadron Collider to find a Higgs Boson.

#### Thursday 13th March

# Dr Nazir -Talk on International Human Rights Law

Dr Nazir (Birmingham City University) will be delivering a talk on Human Rights law and her work engaging with the United Nations to amend and develop the interpretation and implementation of this law.

#### Thursday 20th March

#### Prendre sa Revanche – French Play

Performed by the Onatti Theatre company, this play in French is guaranteed to enthrall, inspire and bring laughter to all.

#### Friday 21st March

### Warwick University Philosophy Conference

Year 12 Philosophy & Theology trip to the Warwick University Year 12 Philosophy Conference. The conference will include talks led by experts in their field on a variety of topics that are both part of and beyond the curriculum.

#### March

#### **Senior Physics Challenge**

In the Physics AIP sessions, you will be attempting the Senior Physics Challenge which is a traditional problem based set of questions. This is for students who like to engage in problem solving questions and develop those skills. The best preparation will be to attend AIP sessions and have a go at working through a range of physics problems in addition to working through some past papers available on the British Physics Olympiad website.

#### Spring Term

# Royal Institute of Philosophy – 'Think' Essay Competition

Participate in a national Philosophy competition for 15-18 year-olds organised by the Royal Institute of Philosophy. Mrs Grafton will meet with interested students to offer guidance and support for their submissions.

#### Spring Term

### Libra Education Essay Competition

Participate in a national cross-curricular essay competition organised by the Libra Education institute. Mrs Grafton will meet with interested students to offer guidance and support for their submissions.

# Spring Term BGA Schools Award for Excellence in German

Pupils in Y8, 9, 10 and 12 are invited to explore any aspect of German language or culture and submit a German language project on their discoveries. Submissions can be in any form from short videos to poetry to essays to audios to interviews. Viel Erfolg!

#### Spring Term

### Year 8 Classics Project Competition

Have you been inspired during your study of the Roman Baths and Roman Schools? If so, you may wish to enter the Spring Term Classics Project Competition which will allow you to use your creative skills. Please ask your Latin teacher for further details.

#### Spring Term

#### **Geographical Society**

Come along to the Geography Society Meeting and learn more about the world around you. This term it is being hosted by the boys school. Previous talks have been on the geology of NYC, Aurora Borealis, the geography of time and the global drug trade.

#### Spring Term

#### **Popcorn and Pondering**

The chance to engage with a range of live, virtual lectures hosted by leading universities. Students will meet to watch the lectures, which will be on a variety of topics, with a subsequent chance for rigorous discussion of the content of the lecture. An excellent way to enrich your understanding of complex subject matter as well as providing a strong addition to future university applications.

# Spring Term Collaborate Workshop

Join together with Lower Sixth students from Warwick School and King's High School to engage with a topical issue, work collaboratively to create a solution and pitch your solution to the group.

# Spring Term **'Big Thinking Club Presents...'**

The KS3 Big Thinking Club will deliver workshops on topics within philosophy and ethics that interests them which will be open to all students. Details of the workshops will be announced nearer the time.

# Weekly club

# The Rocket Club

To design and build model rockets to enter the UKROC competition. This is for students that have an interest in space and aeronautics.

# Weekly club

# Y8-9 Young Enterprise 10X Challenge

Imagine, research and plan a business! Create a company that sells a product or service. Teams of students will be challenged to see what business ideas they can create – providing them with first-hand experience of becoming an entrepreneur. They will start planning during the autumn term, in readiness for the national competition which will take place in the spring term.

# Weekly club

# Linguistic Codebreakers

Practise breaking codes like a GCHQ agent!

# Weekly club Performing in Other Languages

Ever fancied learning Hamilton in Spanish? Trying out some Shakespeare in French? Creating a devised piece of theatre in German? This exciting new club, open to KHS and WS students, invites students to try their hand at performing in other languages with the help of both the Drama and the Languages teachers. No prior knowledge needed – all are welcome to have a go!

# Weekly club Y10-13 Senior Debating Club

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.

# Weekly club Y7-9 KS3 Trivium Public Speaking Club

This lunchtime club will meet weekly and is the place to practise and develop your public speaking and debating skills. Poetry, drama, speech-writing, improvisation, and presentation skills will all be used to help build your knowledge and confidence when it comes to public speaking. Whether you are already a confident public speaker, have always wanted to be able to stand up and speak with confidence to a room full of people, or just want to build your own self-confidence when speaking to others, this club is for you!

# Weekly club

# **Ruth Court Mathematical Lecture Series**

A series of lectures by people prominent in the field of Mathematics. Details will be advertised more widely closer to events.

#### Weekly club

# Linguistic Debate Clubs

Clubs for debating in both French and Spanish! With a focus on topics chosen by students in attendance.

#### Weekly club

# King's Inspire Theatre Company (Junior and Senior)

Our brand new King's Inspire Theatre Company will work towards a range of productions of both classic and contemporary plays. This exciting new performance company will be led by our Inspire Drama Director, Miss Clegg.

# **Encounters Programme**

All from 4.15pm-5.30pm. Unless otherwise stated, events are non-ticketed and open to all

#### Friday 17 January

An Encounter with the Birdman of Auschwitz Nicholas Milton

#### Friday 31 January An Encounter with Nelson

Chris Brett of the Nelson Society

#### Thursday 6 February

An Encounter with Magic Ben Hanlin OW

#### Tuesday 25 February

An Encounter with Mindu Hornick: Auschwitz survivor

#### Friday 28 February

An Encounter with House of Lords Baroness Sue Garden

#### Friday 7 March

An Encounter with a documentary producer Luke Hanrahan OW

#### Friday 14 March

An Encounter with Roman Food Dr Erica Rowan, Royal Holloway

#### Friday 21 March

An Encounter with a pint of Science Andy Ward

ALL ARE FROM 4.15PM IN WARWICK SCHOOL SCIENCE LECTURE THEATRE NO TICKETS REQUIRED

# All new Languages IPQ!

The Languages iPQ allows pupils to identify a question, research the answer, develop their views in light of research, present their findings, and reflect on the learning process. The qualification will give pupils a real insight into their own ways of thinking and working. At the end of the course, pupils will gain a formal qualification from ISEB.









# Library Inspire Programme – Spring Term

The aim of the LIP is to foster a love of reading, leading to pupils growing in curiosity, creativity and independence

# Warwickshire Secondary Book Award - January to March.

Year 7 and 8. New books to read and review. Chat and discuss, vote for your favourite. Opportunity to attend the award ceremony, listen to and meet a prominent author. Ask in the library for more details and sign up.

# Holocaust Memorial Day

Call in and see our available books – Monday 27th January

# National Storytelling Week

Monday 1st – 9th February

- Bring in your favourite book
- Story based activities
- Dream up a world

# World book day

Thursday 6th March

**Carnegie shortlist announced** Tuesday 11th March

Hunger Games Event Tuesday 18th March

**Shakespeare Week** Monday 24th – Friday 30th March

Lunchtime book and library clubs

See SOCS for timetable













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Aspire. Achieve. Enjoy.