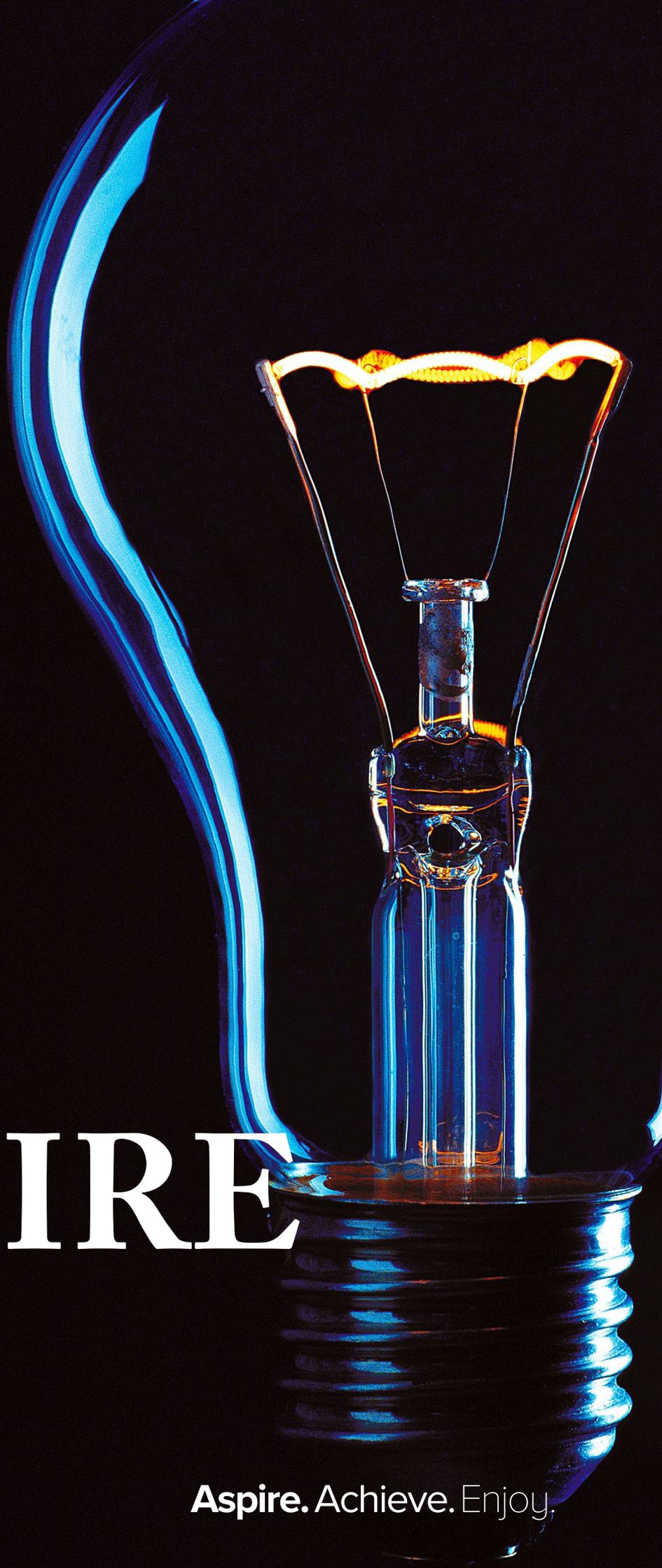




King's High  
School



# INSPIRE

ACADEMIC ENRICHMENT  
PROGRAMME

SPRING TERM 2023

**Aspire. Achieve. Enjoy.**

# Introduction

Our Inspire Programme is now in its sixth year and I think it is fair to say that it is now firmly embedded into the life of the school. Pupils in all year groups are now familiar with the little memory-jog we use to help them to remember the purpose of Inspire: 'I see the see' turns into 'I C C', which stands for 'Independence, Creativity and Curiosity.' I get the sense that I may now have overused this a little now and need to come up with something else!

King's High is a vision- and values-led school and we seek to walk the talk when it comes to preparing pupils for the changing world of the 2020s, 30s and beyond. You will see at the end of this brochure that we have included an image of the King's High Learning Wheel, which summarises our school's aims for every pupil, both inside and beyond the classroom. The vocabulary of the Wheel has been chosen with great thought and care to reflect our priorities as a school. The Inspire Programme is one of the key ways in which pupils can develop their I, C and C, as well as the other dispositions, actions and wider horizons that characterise a King's education.

Beyond the above, I hope this booklet speaks for itself. As ever the range and scope of the events and activities put on by our staff is a source of pride and celebration. I hope that there is something here to excite and inspire every member of our community.

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.

# Calendar of Events

January Onwards

## Launch of AIP Mentoring

Pupils in Year 12 will begin weekly sessions to help them prepare for courses that require Pre-Admissions Assessments and Interviews. Alongside being introduced to new, high-level content, pupils will be prompted to think critically and creatively about their subjects.

Tuesday 10 March

## Launch of Inspire Projects for KS3

Pupils in Year 7, 8 and 9 will be challenged to complete one of our Inspire Challenges for the coming half term. Sixth Formers from our Lit and Phil Society will be running a creative writing competition, and our wonderful science department will invite pupils to design, run and present on their own science investigation or phenomena.

Thursday 12 January

## An Encounter with an Auschwitz Survivor (Mindu Hornick), Science Lecture Theatre

Mindu Hornick MBE was born in 1929 in Czechoslovakia. Mindu was deported to Auschwitz in 1942 with her mother, sister and two younger brothers. She was subsequently sent to work in an ammunition factory and in 1948, as Czechoslovakia fell under Soviet domination, she began a new life in the UK. Mindu has been awarded the Pride of Birmingham's Lifetime Achievement Award for her work with the Holocaust Memorial Trust and the Anne Frank Trust.

Friday 13 January, 16.15, Science Lecture Theatre

## An Encounter with England Under Siege (Clare Jackson)

Clare Jackson is Senior Tutor of Trinity Hall, Cambridge. Clare is an expert on Tudor, Stuart and Georgian Britain and in 2021 wrote the brilliantly acclaimed "Devil-land: England under siege, 1588-1688", which was awarded the coveted Wolfson History Prize in 2022.

Friday 20 January

## An Encounter with Trade Unionism (Stephen Brown), Science Lecture Theatre

Stephen Brown is the Musicians' Union Regional Organiser for the Midlands, covering both East and West of the region. It is a trade union representing professional musicians. He sits on the regional Trades Union Congress (TUC) executive and chairs the regional creative and leisure industry committee. He has been a touring musician having performed all over UK, Europe, and North America, appearing at a large number of festivals including Glastonbury.

Wednesday 25 January

## German Cultural Day Trip to London

We will spend time at the Goethe Institut, South Kensington exploring the benefits of learning German and watching a film. There will also be German themed quiz at the Science Museum and lunch at a German restaurant.

Wednesday 25 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!

Friday 27 January

## An Encounter with Mind and Brain (Prof David Papineau), Science Lecture Theatre

David Papineau has held academic posts at the University of Reading, Macquarie University, Birkbeck College London, and Cambridge University. He has served as President of the British Society for Philosophy of Science, the Mind Association, and the Aristotelian Society.

Saturday 28 January

## King's Links Trip to Oxford

Our termly King's Links trips for pupils in Year 10 and above will be to Oxford, with the chance to see colleges and departments. Former King's pupils who are currently studying at the University will meet us to show us round and talk about what it is like to study at one of the world's most famous seats of learning.

Friday 3 February

## An Encounter with the Conservative Party (Daniel Kawczynski MP), Science Lecture Theatre

Daniel Kawczynski is the only member of the Westminster parliament to have been born in Warsaw. A firm believer in Brexit and strong supporter of closer UK relations with Saudi Arabia, Daniel has been the Conservative MP for Shrewsbury and Atcham since 2005. He argues that Boris Johnson was unjustly hounded out of office by the media and called Liz Truss "a courageous woman brought down by pygmies".

February and March

## The Warwick Group Biology Essay Competition

Students will select a title that asks a biological question and write a 1500-2000 word essay. The winners of the prize will be decided at the Annual Warwick group meeting in June and announced in late June/early July.

February (Date TBC)

## Collaborate Workshop

A chance for Sixth Form students from King's High School and Warwick School to solve a problem affecting society today. An excellent opportunity to develop critical thinking, problem-solving and collaboration skills.

Tuesday 2 February

## Visit to Leicester Curve Theatre to see The Ocean at the End of the Lane

This highly acclaimed production features a plethora of astounding theatrical devices and will no doubt prove to be a huge inspiration to our older Drama students.

Monday 6 February

## GCSE Science Live! Lectures, Oxford

Year 10 will travel to Oxford to see lectures from some truly inspirational scientists, including Profs Robert Winston, Andrea Sella and Steve Jones.

Friday 10 February

## An Encounter with Lawrence of Arabia (Philip Neale), Science Lecture Theatre

Philip Neale will speak to us about TE Lawrence, better known as Lawrence of Arabia, who is one of the most iconic Britons of the Twentieth Century. A brilliant archaeologist and linguist, Lawrence played the decisive role in encouraging the Arab Revolt against Ottoman Rule in 1916-1818 during the First World War. By 1918 the film "With Lawrence in Arabia" had made him perhaps the most famous face in the world. He subsequently retired from public view, joining the army as a private soldier under the assumed name TE Shaw. In 1935, he was killed in a motorbike accident.

Friday 17 February

## An Encounter with a Chemist and CEO (Holly Reeve), King's High Hall

Holly studied at King's High and then at Oxford University. She is CEO and Co-founder of HydRegen Limited and a Senior Research Lead and Project Manager on a major £2.9m grant awarded to translate the industrially relevant research from her chemistry DPhil (PhD) towards commercialisation.

March (Date TBC)

## Science You Can Eat

A one-off event in the Food classroom showcasing some of the key ways in which scientific processes lie at the heart of the work we do in the Food Department. An excellent way to see science in action in a highly relevant, practical way.

March 2023

## Biology Olympiad (for Upper Sixth)

The British Biology Olympiad (BBO) challenges and stimulates students with an interest in biology to expand and extend their talents. It enables students to demonstrate their talent and to be suitably rewarded with publicly recognised certificates. Students will be presented with topics and ideas which they are not familiar with, so will compete with their problem solving skills and understanding of core principles.

Friday 3 March

## An Encounter with Political Lobbying (Chris Guyver), Science Lecture Theatre

Chris Guyver was educated at Warwick School and then studied Modern History at Oxford. Chris' long career in political lobbying has involved him in a branch of politics often seen as being dark and unaccountable. Chris will be laying some of these myths to rest and reminiscing about some of the great and not so great people he has known down the years.

Thursday 9 March

## Particle Physics Masterclass - Rutherford Appleton Laboratories

Sixth Form students will explore particle physics and accelerators, as well as visiting the ISIS muon source and the synchrotron light source, asking how these can be used across disciplines.

Friday 10 March

## An Encounter with Britain's Future (Sunder Katwala), Science Lecture Theatre

Sunder Katwala is the director of British Future. He has previously worked as a journalist. He was general secretary of the Fabian Society think tank from 2003 to 2011, and was previously a leader writer and internet editor at the Observer

Friday 10 – Sunday 19 March

## British Science Week

A week (or actually 10 days) of celebration of all things Science. There will be a poster competition, a photography competition and a Science Fair, to name but a few of our events. Watch out for more details soon.

Tuesday 14 March

## An Encounter with the Earl and the Pharaoh (Lady Canarvon), Science Lecture Theatre

The Countess of Carnarvon lives at Highclere Castle, best-known as the setting for the popular television programme Downton Abbey. Lady Carnarvon has written several bestselling books including Lady Almina and the Real Downton Abbey, Lady Catherine, and At Home at Highclere. Her most recent book tells the incredible tale of Lord Carnarvon, Howard Carter and the greatest archaeological discovery of all time.

Friday 17 March

## An Encounter with Manufactured Memories (Prof Kimberley Wade), Science Lecture Theatre

Professor Kim Wade is a cognitive psychologist and expert in legal psychology. Much of her work focuses on how psychological science can provide constructive explanations for —and solutions to— key problems in the criminal justice system. Wade's longest running line of research has focused on autobiographical memory distortions, examining how and why people can come to falsely remember minor details of witnessed events or even entire events that never occurred. Wade's research has influenced policy and practice within criminal justice and civil law contexts in the UK and beyond.

Friday 24 March

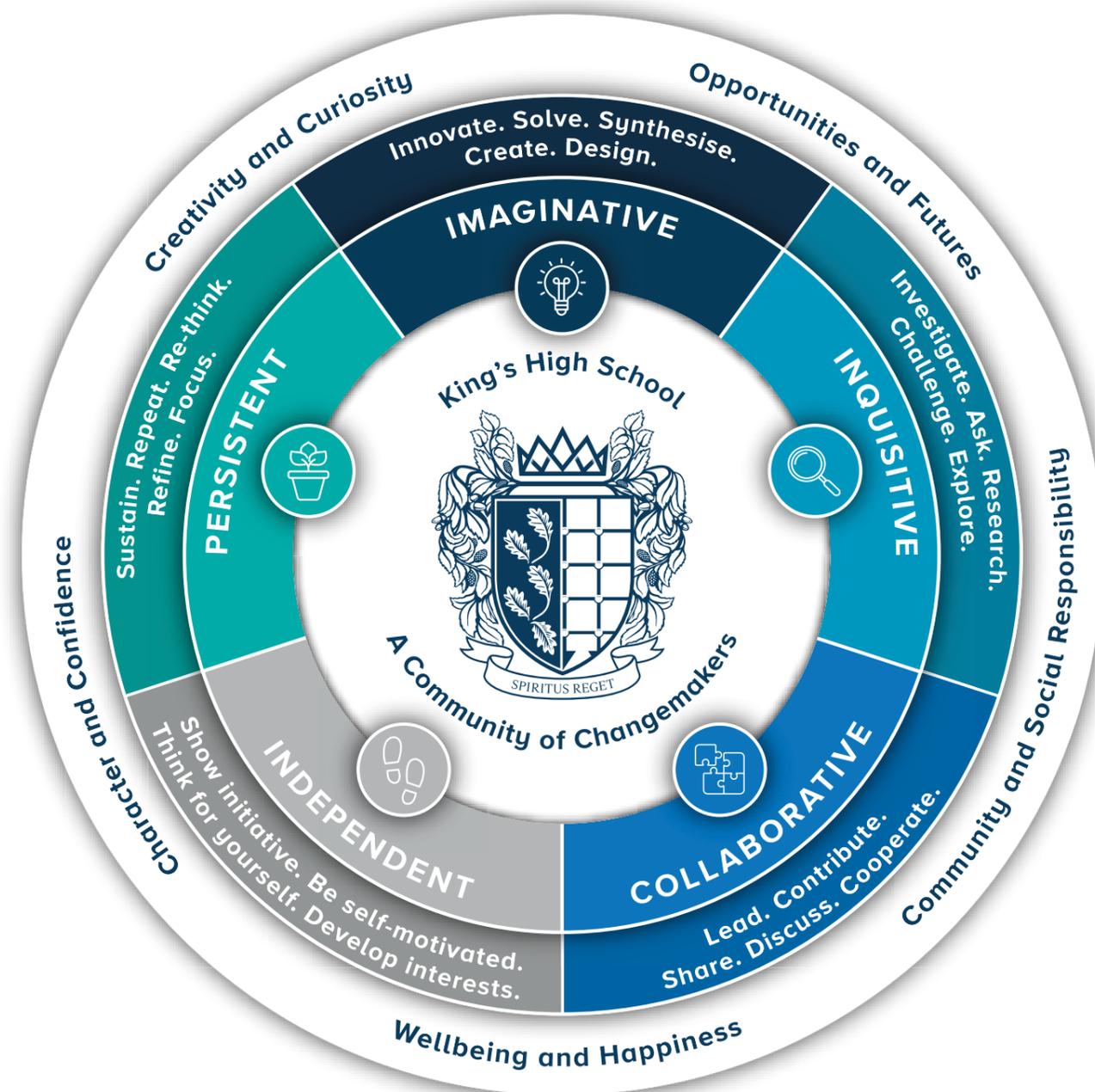
## An Encounter with Russia (Bridget Kendall), King's High Hall

Bridget Kendall became the first female Master of Peterhouse, Cambridge in 2016. She spent over 30 years working for the BBC, becoming one of the Corporation's most respected international correspondents. She was BBC Moscow correspondent from 1989 to 1994, covering the final years of the Soviet Union and the first years of post-Soviet Russia and from 1994 to 1998 she was the BBC's Washington correspondent.

Saturday 25 March

## KS3 Inspire Trip to the National Space Centre

Pupils in Year 7, 8 and 9 will join for a day of fun and exploration at the NSC in Leicester. Alongside discovering the wonders of the universe with 'out of this world' galleries and rocket towards, we will set students creative challenges to get them thinking in a new way.





# King's High School

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