



King's High  
School

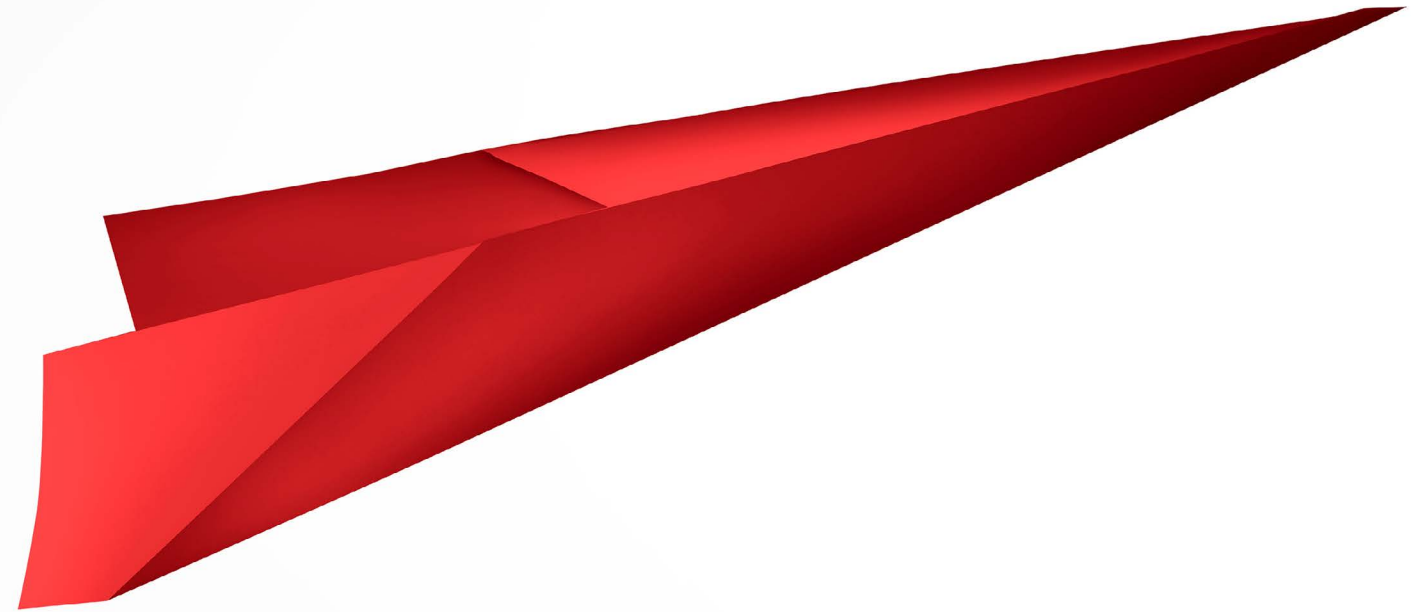
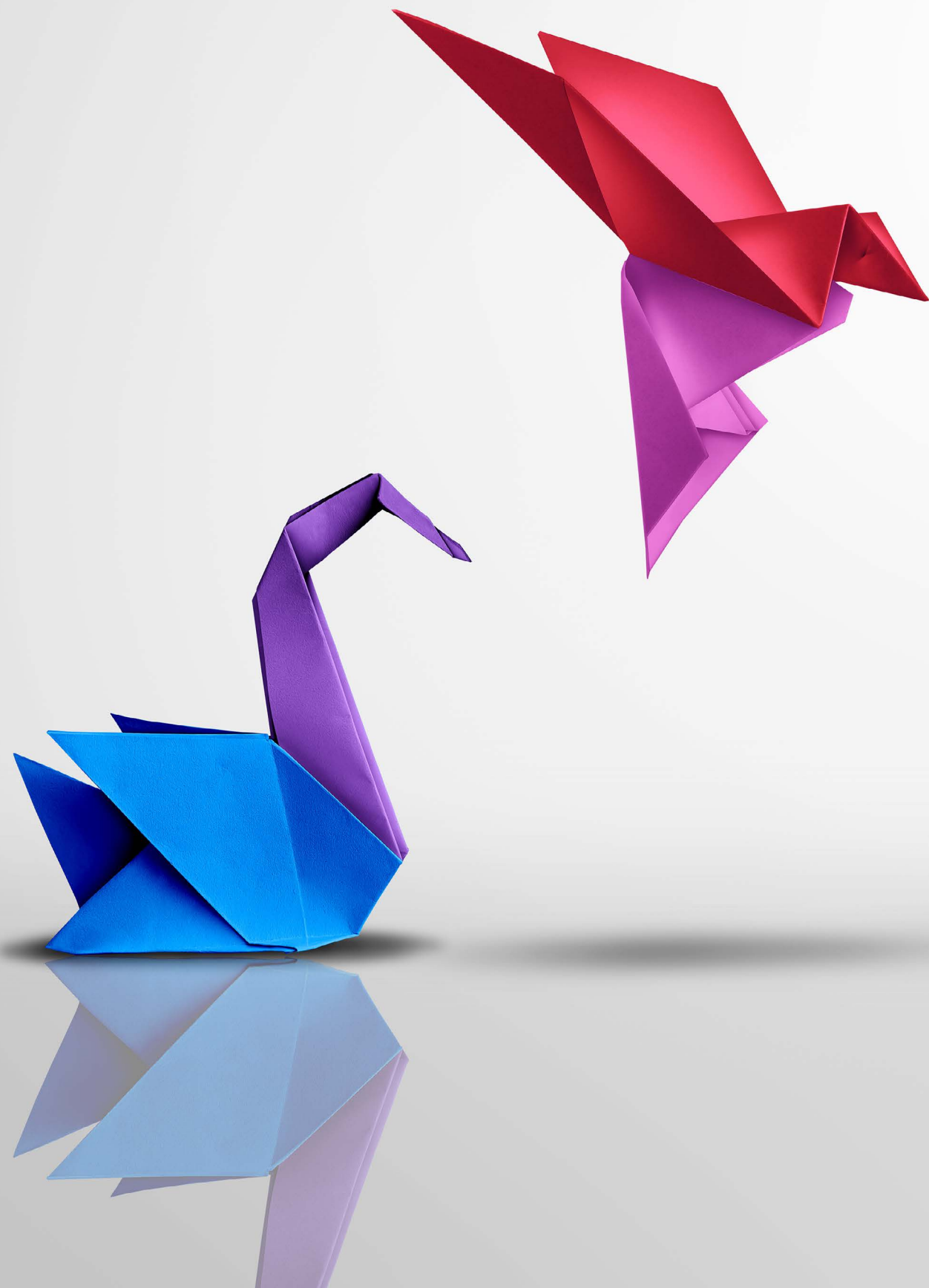
# INSPIRE

ACADEMIC ENRICHMENT  
PROGRAMME

SUMMER TERM 2023



**Aspire.** Achieve. Enjoy.



# Introduction

Thank you for taking the time to read our Inspire Brochure for the Summer of 2023. I hope that you enjoy looking through the range of clubs, events and other activities that we have on offer, and that there is something that appeals to everyone in the coming weeks and months.

Working and studying in a school, there can sometimes seem to be a tension between the core, curricular learning that helps to prepare pupils for examinations, and the wider, more open learning that can take during enrichment activities such as those advertised in these pages. The demands of GCSEs, for example, can sometimes feel quite remote from the different kind of value of attending an Encounters talk or signing up for an Inspire Trip. There are, however, a number of ways through which the two can be connected: taking inspiration gained on a trip when you go back to classroom learning, applying hard-won information in your long-term memory when visiting a museum or art gallery, seeing curricular learning as a mind gym to help you to prepare for the wider adventures of academic enrichment...

Beyond this, we are committed at King's to making sure that the experience of every pupil in every classroom is enriched and inspiring in its own right. Our new GCSE replacement courses, with units on neuroscience, sustainable engineering, social justice, climate change and much more are just one example of how pupils can grow as creative, independent thinkers who are curious about the world around them. So, as well as collating some of our key enrichment activities for the Summer term, please see the contents of this brochure as a taster of the ethos and learning environment that we seek to create, day in day out, at King's High.

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**

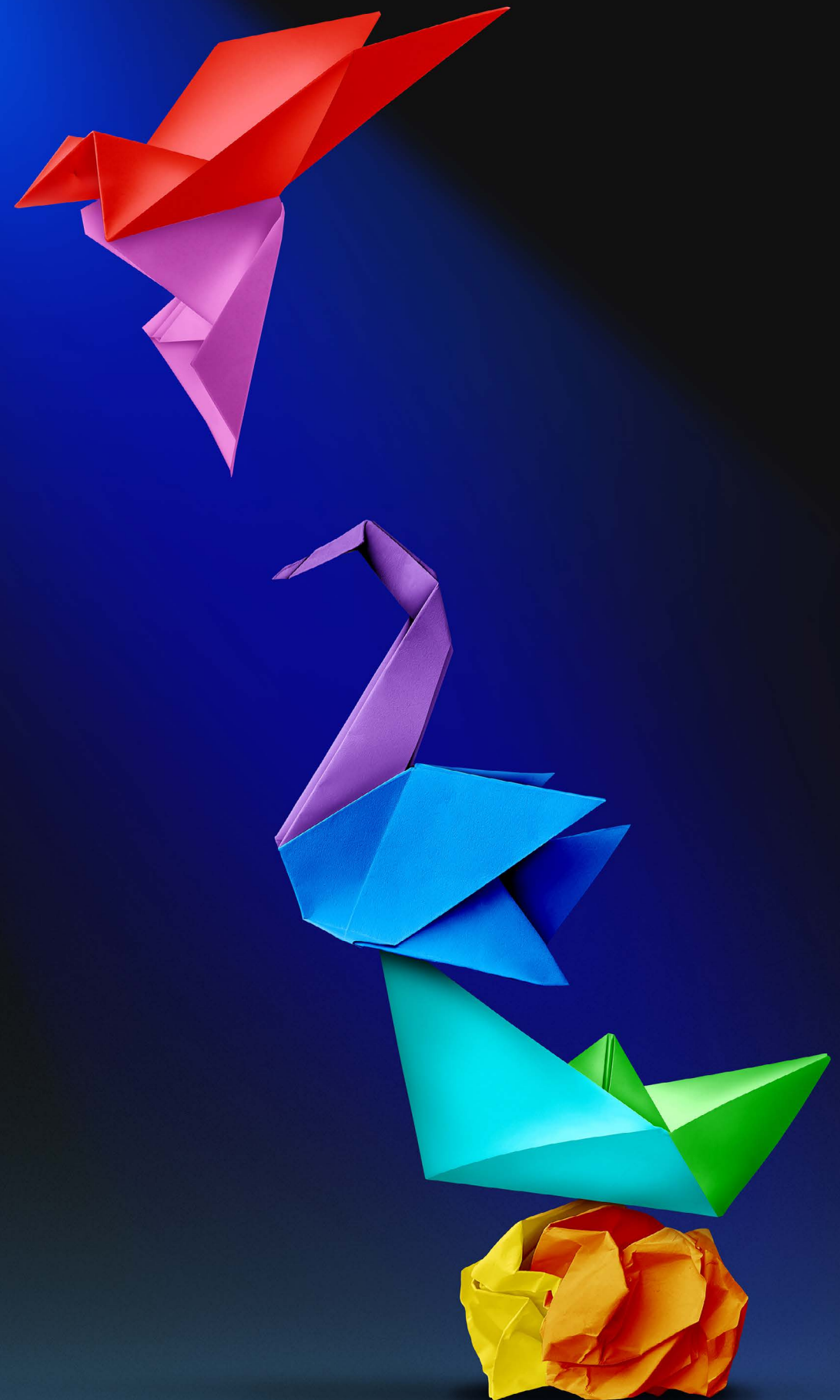
Run jointly with Warwick School, this Sixth Form society involves presentations about scientific research. The Club is excellent preparation for university applications and will stretch your thinking beyond your A Level learning.

### **Senior Debating**

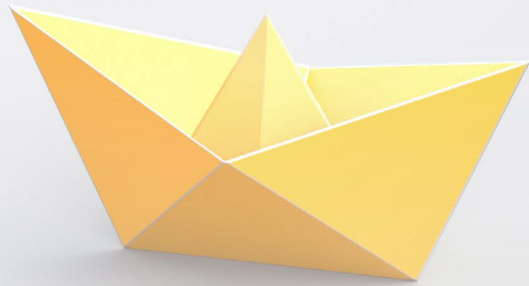
Led by our Head of Public Speaking, Senior Debating is in an exciting phase. As well as honing the skills required for high-level debate, students will prepare for competitions such as the ESU MACE Schools Debate.

### **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



Tuesdays

## 2nd lunch STM3 – Challenge Understanding, Break Boundaries (CUBBs)

A Chance for KS3 pupils to work collaboratively to solve fun mathematical problems.

Wednesdays

## 1st Lunch STM2 – Mathematical, Investigative and Challenge Exploration (MICE)

A chance for Key Stage 4 and 5 to explore fun mathematical problems.

Friday lunchtime – weekly

## Aspiring Creatives In Theatre

Every week our ACT club provides a haven of creativity for budding theatre creatives. Sessions will include building a directorial concept and creating puppets from rubbish, inspired by the National Theatre production of The Ocean at the End of the Lane.

April

## Dr McGale Competition

Dr McGale was a former King's High Head of Biology and his family sponsor a Speech Day prize for a KS3 Biology project. This is the most prestigious Science prize you can win in KS3 at school. The competition is open to Year 9 students and involves creating a piece of display work on a chosen species.

Working Lunch in April

## Debrief and Follow Up to University of Warwick Research Project

Over Easter, pupils in Years 10-13 had the opportunity to take part in an online study for the Psychology Department at the University of Warwick. The study investigated the ways that teenagers approach online sources of information. A Level students who took part are invited to come to a working lunch where they will meet the researchers, be debriefed and learn a little more about how real-world research is planned and executed.

April-May

## Natural History Project

A project in Natural History where Year 7 students use their imaginations to design and carry out an investigation that interests them, including collecting their own data, writing conclusions and evaluating.

June-July

## BioArtAttack competition

Students will submit a drawing or painting of their favourite species which will be judged by the Royal Society of Biology. Winning entries will be invited to an online experience day at the Royal Veterinary College London.

Summer Term – entries open 4-22 September

## ISA Art Competition

The ISA Art competition is held annually, it is a wonderful opportunity to showcase your artwork and creativity. Contact Ms Jordan for further details.

Ongoing over Summer Holiday

## Places of Worship in our World of Wonder

A photography competition with a focus on places of worship, which can include ANY place, and is not restricted to formally recognised religions.

Friday 21 April

## An Encounter with the UK's Vanishing Democracy – Sam Fowles

**Warwick School Science Lecture Theatre**

Sam Fowles is a barrister and author of 'Overruled: Confronting our Vanishing Democracy in 8 cases'. In Over-ruled, Sam argues that "We can no longer hold our leaders to account; the state has too much power; and the truth doesn't matter at all. Those we voted into government have nothing but contempt for the democratic system that got them there".

Given the current debate over the future of UK civil liberties and the extent of executive power this is an Encounter not to miss!

Thursday 27 April

## A Conversation with Reverend Eira Hales

**RS A Level students only**

An event for A Level RS students to discuss theological and ethical issues with Reverend Eira Hales (Assistant Curate at St. Nicholas' Church, Warwick). This will be an excellent opportunity to discuss the range of questions that have arisen from your study of Christianity.

Friday 28 April

## An Encounter with Maths, Modelling and too much Plastic – Dr Tom Crawford

**Warwick School Science Lecture Theatre**

Where does river water go when it enters the ocean? And what does this have to do with plastic pollution and climate change? Tom Crawford from Oxford University explains how mathematical models are an incredibly powerful tool when it comes to understanding and saving our planet. Plus, hear the story of how Tom ended up sailing around Antarctica for six weeks in the name of maths...

Wednesday 29 April – 9.15am - 10.25am

## Junior Mathematical Challenge

A chance for pupils in Years 7 and 8 to take part in a national mathematics competition.

Wednesday 29 April – all day

## ISA Drama Competition

The drama department are thrilled to be hosting this fantastic event and to be entering an excerpt from 'Alice's Adventures In Wonderland'.

3-19 May

## Biology Challenge

A worldwide Biology Challenge for Year 10 students. The competition consists of two multiple choice papers consisting of questions within the school curriculum but also rewards those students whose biological knowledge has been increased by reading books and magazines, watching natural history programmes, taking notice of biology in the news and are generally aware of our natural flora and fauna.

Friday 5 May

## An Online Encounter with the Quest for the Meaning of Life – Professor AC Grayling

AC Grayling CBE MA DPhil (Oxon) FRSA FRSL is the Founder and Principal of New College of the Humanities and its Professor of Philosophy. He is the author of over thirty books of philosophy, biography, history of ideas, and essays. He has contributed to many leading newspapers in the UK, US and Australia, and to BBC radios 4, 3 and the World Service, for which he did the annual 'Exchanges at the Frontier' series and has often appeared on television. He is a Fellow of the Royal Society of Arts, a Fellow of the Royal Society of Literature, a Vice President of Humanists UK, Patron of the Defence Humanists, Honorary Associate of the Secular Society, and a Patron of Dignity in Dying.



7-14 June

Intermediate Biology Olympiad

A competition for our Year 12 Biologists. The competition consists of a multiple choice paper with questions from both GCSE and the first year of A Level study, in addition to testing problem-solving skills and understanding of core principles.

Wednesday 7th June – all day

RSC Schools Analyst Competition

A UK wide competition featuring Kings High, Warwick School and The Kingsley School undertaking set experiments all day and feeding into a database to be marked externally. There will be 6 teams, comprising boys and girls, and the activity is due to last 6-8 hours. We have been chosen as a venue by the RSC. This is a unique experience to develop accurate practical skills and teamwork.

Second week of June

Cambridge Chemistry Challenge

An activity set by Cambridge University which allows students in Year 12 to compete for places in a summer workshop at the University and is all about applying knowledge. Students can win certificates from Roentgenium, gold, silver and copper level.

Saturday 17 June

KS3 Inspire Trip

Watch this space for an invitation to join our latest inspire trip for Key Stage Three. With legendary creative competitions, top quality singing on the bus, and the chance to visit somewhere that will stretch your curiosity, creativity and independence, these extremely popular trips are not to be missed. Destination to be confirmed...

Saturday 24 June

King’s Links Trip for KS4 and KS5

Our next King’s Links trip will take us to Bristol, where we will tour the university, meet former King’s pupils who are currently studying at the University, and learn more about what life as an undergraduate student is like. Ideal for pupils wanting to learn more about what it is like to take a degree at a top Russell Group institution.

23-26 June

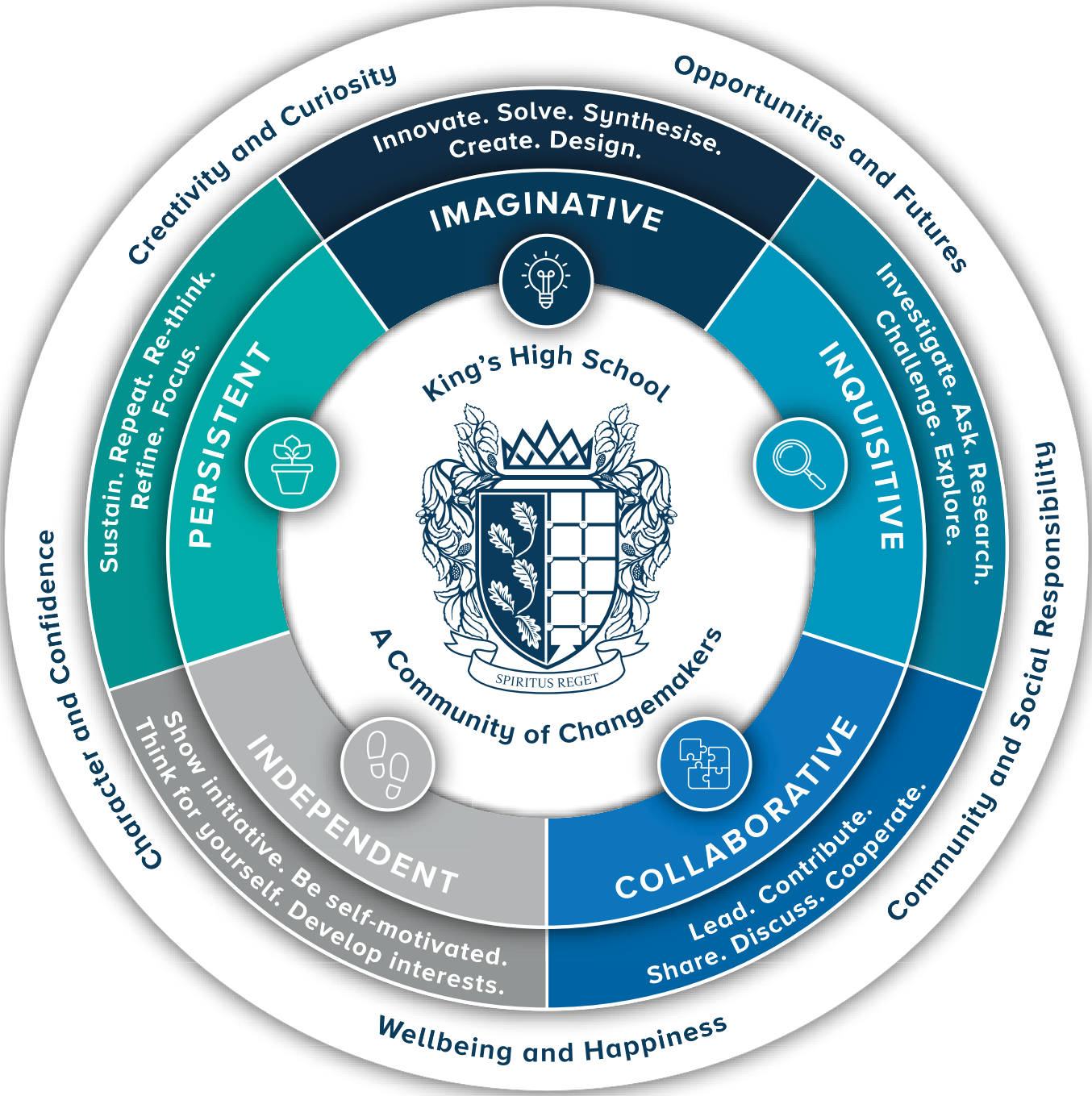
Biology Field Trip

Year 12 Biology students will learn a variety of fieldwork techniques on a residential visit to Slapton Ley in Devon to support and enhance their A Level study.

29 June-1 July

Alice’s Adventures In Wonderland

Alongside the wonderful opportunity for pupils to be part of this exciting, full scale production, the drama department have offered opportunities for pupils across the Foundation to be part of the creative team – making props, sourcing costumes and helping with the set build. This promises to be a really exciting production.





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