Summer Career Camps

Maths

Choose Your Future with Confidence



Department for Education

Top 10 Educational Institutions

UKStartUp Awards
Best Start Up

Maths
Summer Career Camp

Choose your future **with confidence**

Our **Maths Summer Career Camp** bridges mathematical theory and real-world applications through interactive workshops, problem-solving challenges, practical activities, and insights from experienced professionals. Explore pure and applied mathematics, statistics, data analysis, modelling, and mathematical thinking while developing logical reasoning, analytical, and problem-solving skills. Gain a deeper understanding of how mathematics shapes careers across finance, engineering, technology, economics, and science, while discovering the pathways towards studying mathematics and related subjects at university.



- Ages 15 - 18
- Central London
- 1, 2 or 3 weeks
- Hands-on career experiences
- Networking with top professionals
- UCAS and interview coaching
- Central London University Halls
- Network with English students

The maths school was an amazing experience that really challenged my thinking! The set theory and proofs session helped me understand mathematical logic in a way I hadn't before.

Naya, Maths Career Camp

Why should **I attend?**

At Maths Summer Career Camp students take a step beyond the classroom and gain real-world experience, confidence and connections that top universities look for.

Experience Maths firsthand before choosing your future

Dive deep into abstract dimensions to feel the daily excitement of discovery.

Master Absolute Logic (push your learning)

Step into a world of pure abstraction, see rigorous logic in action, and imagine yourself mastering this beautiful language.

Build a network of mentors and industry contacts

Connect with professionals, absorb their career journeys, and gain lifelong industry contacts.

Sharpen your university application and interview skills

Master personal statements and interview techniques to stand out to top universities.

Leave with real clarity on your career path

Transform unclear ambition into personal certainty, knowing exactly which path excites you.

Produce tangible work you can talk about at interview

Tackle hands-on design challenges and leave with tangible proof of your problem-solving skills.

Example Timetable: **Maths**

Choose your future with **confidence**

	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
AM		Intro to Higher Level Maths	Basics of Set Theory and Proofs	College Level Maths Part I	Probability & Combinatorics	UCAS Application and Personal Statement Intensive	2 Week Students: London Tour
	LUNCH						
PM	Hello and Check In	Understanding Infinity	Exploring Vector Spaces	College Level Maths Part II	Deciphering University Entrance Exams	Careers & Pathways Graduation! **Check Out**	
	Orientation	Mini Golf	Bowling	Siteseeing	Dinner Out	Movie Night	



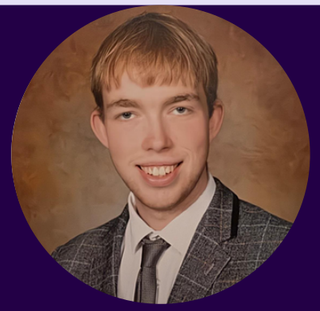
More **Information?**

If you're looking for more in-depth information on any of our interactive workshops or industry visits, please reach out to your educational advisor.

Meet Your Lead **Mentor**

Network with experienced **industry professionals**

Our Summer Career Camps are open to students all over the world. With central London accommodation, in-built evening activities and round the clock guardian care, students create unforgettable memories and life-long connections with peers.



Heston

BSc Mathematics | Imperial College London

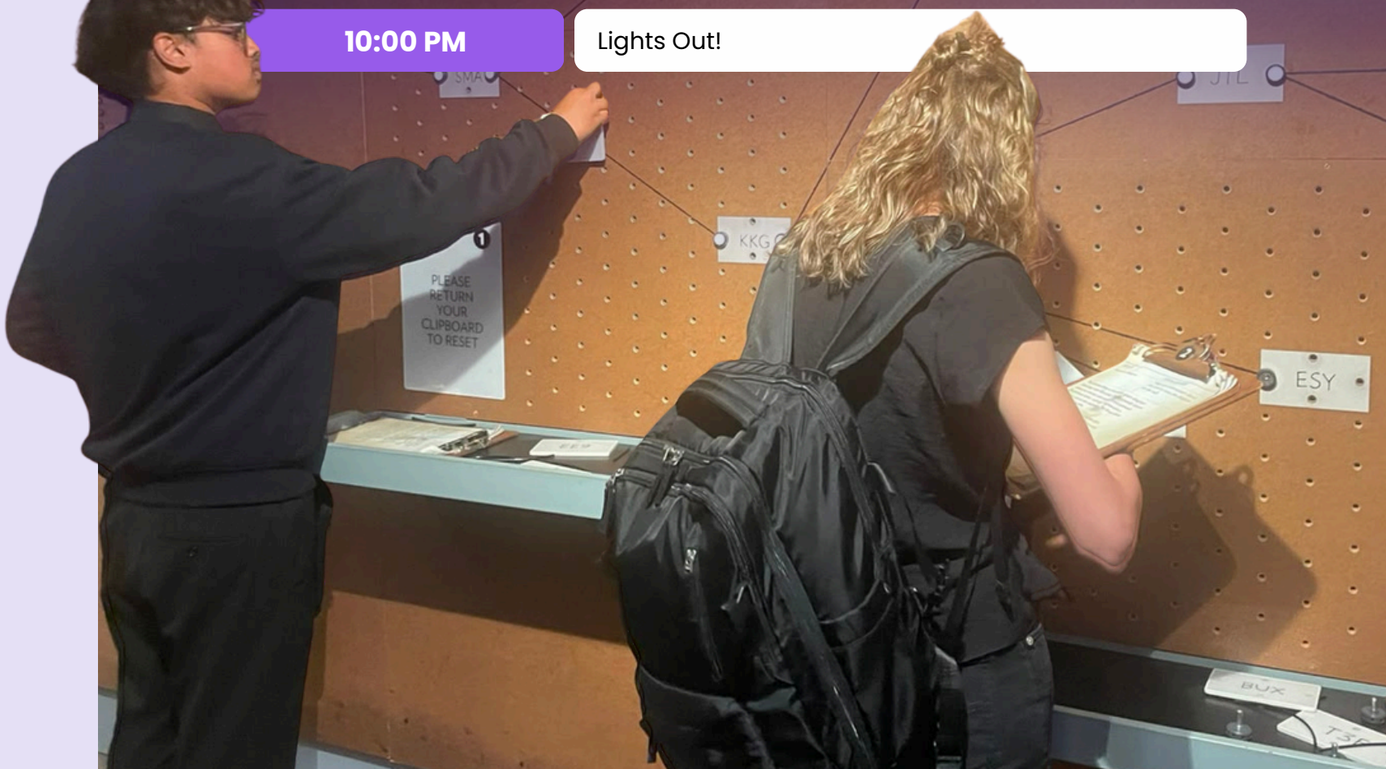
Heston is studying for a BSc in Mathematics at Imperial College London, where he is an active member of the Finance, Algorithmic Trading and Maths Societies. He loves showing students how mathematics shapes the world around them.

Heston first found his passion for problem solving at Royal Grammar School, Newcastle, where he achieved four A*s in Maths, Further Maths, Economics and Physics and won the Trevor Fenwick Economics Prize. He holds Gold Awards in the UKMT Senior and Intermediate Maths Challenges, and earned eleven Grade 9s at GCSE, the best results in his school's history.

Heston's experience reaches well beyond the classroom. As a Bright Sparks Maths Course Leader, he designed and delivered a problem solving event for eight secondary schools, leading workshops on Strategy and Cryptography for over fifty students. He has also completed a Deutsche Bank Insight Day and holds the Bloomberg Market Concepts and JP Morgan Investment Banking certificates.

A day **in the life**

8:00 AM	Breakfast with residential students and guardians
9:00 AM	Meet mentor at accommodation and travel to Industry Visit
9:30 AM	Industry Visit with Expert
12:30 PM - 1:30 PM	Lunch with other students and your mentor
1:30 PM - 4:30 PM	Afternoon Workshop
4:30 PM - 5:00 PM	Travel Back to Ramsay Hall Accommodation
5:00 PM - 6:00 PM	Free time/prepare for dinner and evening activity
6:00 PM - 7:00 PM	Dinner with residential students and guardians
7:00 PM	Evening activity
10:00 PM	Lights Out!



Interactive **Workshops**

Choose your future **with confidence**

Workshops are specifically designed to bridge the gap between educational theory and real-world execution. Students gain the opportunity to reality test their future, gain practical, portfolio-ready skills and benefit from direct networking and mentorship opportunities.*

Intro to Higher Level Maths	Go beyond basic calculations and explore what truly defines mathematics as a discipline. Examine the ideas of renowned mathematicians, compare pure and applied mathematics, and experience the abstract thinking that drives discoveries across science, technology, and philosophy.
Understanding Infinity	Step into the mind-bending world of infinity and challenge your understanding of what “infinite” really means. Explore fascinating mathematical paradoxes, compare different sizes of infinity, and uncover ideas that push the boundaries of mathematical thinking.
Basics of Set Theory and Proofs	Learn about set theory - the language behind modern mathematics - and explore how sets, subsets, unions, intersections, and cardinality help mathematicians organise and understand ideas. Learn the fundamentals of mathematical proof through direct proofs, contradiction, and counterexamples.
Linear Algebra	Discover the fascinating world of linear algebra by exploring vector spaces, their properties, and how they work across multiple dimensions. Uncover the mathematical ideas behind one of the most powerful tools used across STEM disciplines. Build a deeper understanding of linear algebra and see how it shapes modern science, technology, and innovation.
Deciphering University Entrance Exams	Go beyond familiar formulas and discover the mechanics of advanced entrance exams. Explore non-routine problems, logical reasoning, proofs, and creative arguments through targeted problem-solving, and see how these skills prepare you for university-level mathematics.
College Level Maths (Part I & II)	Bridge the gap between raw formulas and advanced problem-solving in this college-level mathematics workshop. Work through complex topics like calculus, linear algebra, and discrete math, and see how these foundational ideas apply to real-world STEM fields.
Probability & Combinatorics	Step into the fascinating world of game theory and discover how people make decisions when their choices affect others. Explore players, strategies, and payoffs, and uncover the difference between cooperative and non-cooperative games through classic examples such as the Prisoner’s Dilemma and Nash Equilibrium.

**workshops differ dependent on week selected, get in touch with your advisor to find out more.*

Residential **Students**

The London University **Experience**

Our Summer Career Camps are open to students all over the world. With central London accommodation, in-built evening activities and round the clock guardian care, students create unforgettable memories and life-long connections with peers.

You will stay in **Ramsay Halls at University College London (UCL)**, a safe and comfortable base in the heart of the city. UCL is a world-leading university known for academic excellence and a vibrant international community.



University College London's:
RAMSAY HALL

- 24/7 Security
- Guardians
- Single Rooms/ Shared Bathrooms
- Single Rooms/ Ensuite Bathrooms

Convenient facilities including common areas for socialising, laundry facilities, and nearby supermarkets for daily essentials.

A prime location, UCL is situated in central London, a short walk from the main campus, major attractions, and transport links.

Cultural and social immersion, offering a chance to make new friends from around the world and experience the London lifestyle.

Daily meals provided, catering to different dietary needs, including vegetarian and halal options.

Evening **Activities**

Residential students have the opportunity to be even more immersed in London culture. From experiencing the award-winning culinary scene and visiting tourist hotspots to bowling, mini golf and theatre trips, students will have an unforgettable summer and make life-long connections.*











**evening activities differ every week, get in touch with your trusted advisor for more information.*

Safety, Security and **Support**

We understand that for most students, this will be their first time experiencing the world away from school which is why we place safeguarding at the forefront of all of our experiences. All of our Career Camps are led by DBS certified leaders and our team is on hand round the clock to answer any concerns.



All leaders, tutors and guardians are **fully DBS certified** ensuring a heightened level of care.

Our group leaders create a **calm**, **comforting** and **safe** environment for students to thrive.

Residential students stay in **secure single** occupancy rooms with all meals provided.

All of our sites have **round the clock security** to ensure the safety of all students on our programmes.

Experience life away from home in a **supportive**, **safe** and **sociable environment** before university

Gain access to top London businesses with DBS checked mentors and guardians.

International Student **Support**

For our international students, we offer even more support, from airport transfers to orientation days, we ensure every student feels comfortable, confident to participate and at home from the outset.

Dedicated Arrival Support: airport transports available from Heathrow

Clear Communication for Families Abroad: regular updates and photos shared and 24/7 emergency contacts available

Practical Travel Help: Guidance on UK visa letters and travel documents and clear packing lists and pre-arrival information

Small Group Sizes: Ensuring all students feel confident in participating

Orientation and Cultural Adjustment: Welcome sessions to introduce London life, local customs and safety tips including ice-breaker activities

24-Hour Supervision: Experienced residential team available day and night



Hear from our **Alumni**

Choose your future with **confidence**

We are very proud to say that students have a 92% success rate of getting into their first choice university. Many have come on our Career Camps to enhance their personal statement and maximise their chances of success. Don't just take our word for it, have a look at what some of our alumni thought of their experience.

★★★★★ Medicine

I really enjoyed the practical activities, we learnt suturing and did a simulated surgery. I also like that we got to talk to real doctors. I'd definitely recommend this!

98.9%

Satisfaction rate from students who have taken part in a Career Camp



★★★★★ Law 2026

The summer camps were really insightful! I attended the Law camp and learnt a lot about the profession in a practical way. We went to the Royal Courts of Justice, did a mock trial, and had some talks from lawyers.

99%

of students say they would recommend Career Camps to a friend

★★★★★ Psychology 2026

The sessions were extremely valuable and engaging. What impressed me most was how professionally the tutors managed to give each student individual attention while keeping them interested, involved and enthusiastic throughout the programme



★★★★★ Chem Eng 2026

Exposure to new clinical techniques and skills that I wouldn't have otherwise had the opportunity to experience. Our supervisor was extremely kind and engaging, and I felt she went above and beyond to make sure that we felt fulfilled and prepared after this week, whilst still making it enjoyable. I feel as if I have gained a multitude of new skills and gained advice from people that are in the position I aspire to be in eventually.



★★★★★ Finance 2026

I found the Banking and Finance work experience really useful. I got great exposure through the places our leader took us and learned a lot, despite knowing very little at the start. I'd recommend it to anyone interested in the field.

2,500+

5 reviews, our students rate us as top experience for gaining relevant and insightful skills for the future*



Intake **Dates**

Ready to take the next step? Speak with your trusted educational advisor today to get full details on upcoming program dates, availability, and pricing. See below for our intake dates, as well as accommodation check-in and check-out information.

	Accommodation Check In	Camp Start Date	1 Week Camp End Date	1 Week Accommodation Check Out	2 Week Camp End Date	2 Week Accommodation Check Out
Intake 1	27th June 2027	28th June 2027	2nd July 2027	2nd July 2027	9th July 2027	9th July 2027
Intake 2	4th July 2027	5th July 2027	9th July 2027	9th July 2027	16th July 2027	16th July 2027
Intake 3	11th July 2027	12th July 2027	16th July 2027	16th July 2027	23rd July 2027	23rd July 2027
Intake 4	18th July 2027	19th July 2027	23rd July 2027	23rd July 2027	30th July 2027	30th July 2027
Intake 5	25th July 2027	26th July 2027	30th July 2027	30th July 2027	6th August 2027	6th August 2027
Intake 6	1st August 2027	2nd August 2027	6th August 2027	6th August 2027	13th August 2027	13th August 2027
Intake 7	8th August 2027	9th August 2027	13th August 2027	13th August 2027	Not Available	Not Available

Fees and **Add-ons**

All of our camps provide students with the tools they need to succeed. An all encompassing view of their future, packed full of hands-on experiences, networking opportunities and industry visits.

Length	Camp Only	+ Residential *
1 Week	£1,799	£2,999
2 Weeks	£2,999	£5,499
3 Weeks	£3,999	£7,499

**Our residential packages include single occupancy rooms with a shared bathroom in Central London, meals (dietary requirements catered for) and an evening activity supplement. If you would like an ensuite bathroom, there is an add-on option below.*

Add-Ons	
Extra Night	£100
Airport Tansfer (Return)**	£300
Ensuite Bathroom	£250/£500/£750

*** Our airport transfers only operate to and from Heathrow Airport*

Your Options **Explained**

What's included?	1 Week	2 Week	3 Week
Hours of subject-specific programme	30	60	90
Hands-on career simulations	✓	✓	✓
Programme materials, equipment and resources	✓	✓	✓
Minimum 2 out of classroom experiences	✓	✓	✓
On-site safeguarding and pastoral care	✓	✓	✓
Industry on-site experience	✓	✓	✓
Graduation ceremony + Printed, framed certificate	✓	✓	✓
Dedicated UCAS day	✓	✓	✓
Career coach	✓	✓	✓
Minimum 4 out of classroom experiences		✓	✓
Personalised feedback from mentors		✓	✓
Personalised reference letter		✓	✓
Optional UCAS points (8 points) *		✓	✓

**Subject to approval*

What's included in the Summer Residential Package?	1 Week	2 Week	3 Week
Private room + shared or ensuite bath	5 nights	12 nights	19 nights
Breakfast, lunch & dinner	✓	✓	✓
Snacks & water	✓	✓	✓
Travel to/from accommodation to venue	✓	✓	✓
Evening social activities	✓	✓	✓
24/7 safeguarding & pastoral support	✓	✓	✓
Weekend sightseeing		✓	✓
Airport transfers to/from Heathrow Airport	*Available as an add-on*		