

ProEd

SUMMER EXPERIENCES 2025

PASSION-DRIVEN CAREER
EXPLORATION

 info@proedetal.com

 proedetal.com



ProEd

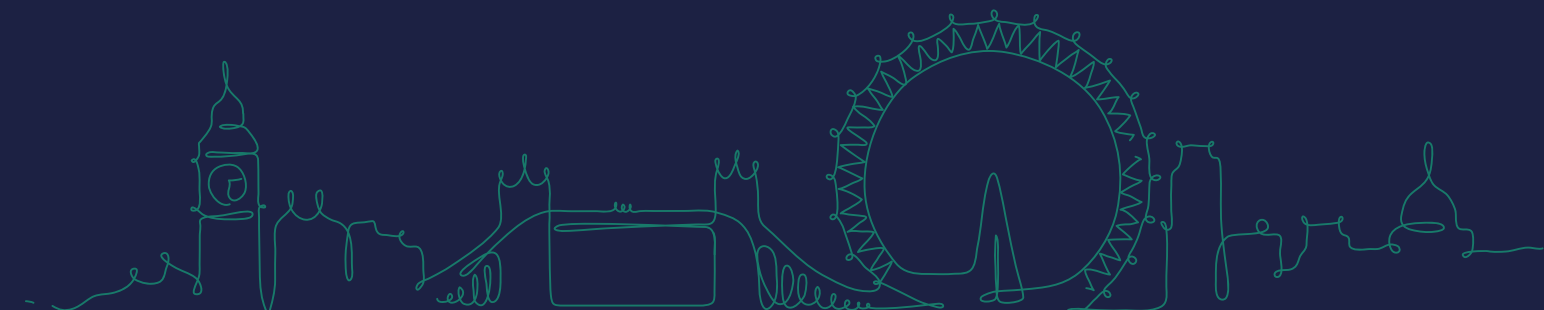
WHO WE ARE



ProEd offers immersive career learning experiences for students aged 13-18 in competitive fields like Science, Technology, Medicine, Engineering, Law, and Finance. Key features include:

- Interactive simulations, site visits, seminars, and networking.
- Residential summer programmes in prestigious London universities.
- Diverse pathways in Medicine, Engineering, Computer Science, Law, Finance, and Psychology.

Our courses are designed and delivered by experts from industry, providing students with exclusive insights into their chosen career path.



Why Consider Work Experience Programmes?



Successful applicants will demonstrate a strong dedication to their subject of choice outside of the standard school curriculum. This could include:

- Regular work experience / attending work experience programmes.
- Olympiads
- Essay competitions
- Reading outside the school curriculum - e.g consider subscribing to the New Scientist if you are interested in STEM.
- Volunteering (particularly important for healthcare-related courses)

What activities are students taking part in that will demonstrate to admissions tutors that they are committed and passionate?

How do enrichment / Super-curricular activities enhance student's application?



1. Help with course selection

2. Well informed content for your personal statement

3. Provide evidence to admissions tutors

4. Experience to draw upon for your interview

ProEd

When to Consider Work Experience Super-Curricular Activities?



Early Exploration (Y8-Y10)

Nurturing Curiosity and Confirming Interests

- Start exploring different fields of interest in the Y8-Y10 phase.
- Consider tailor-made programmes such as Medicine, Law, and Engineering to gain in-depth knowledge.
- Identifying your passions early on will provide a strong foundation for your future endeavours.
- This process is not only about discovering what you love but also about eliminating the subjects that don't interest you.

Deepening Engagement (Y11-Y13)

Building a Robust Portfolio for G5 University Applications

- Y11-Y13, deepen engagement through bespoke work experiences.
- Demonstrates passion, commitment, understanding to G5 admissions tutors.
- Tailored experiences like internships enhance university application strength.
- Engage in regular work experience / volunteer work in all school holidays.



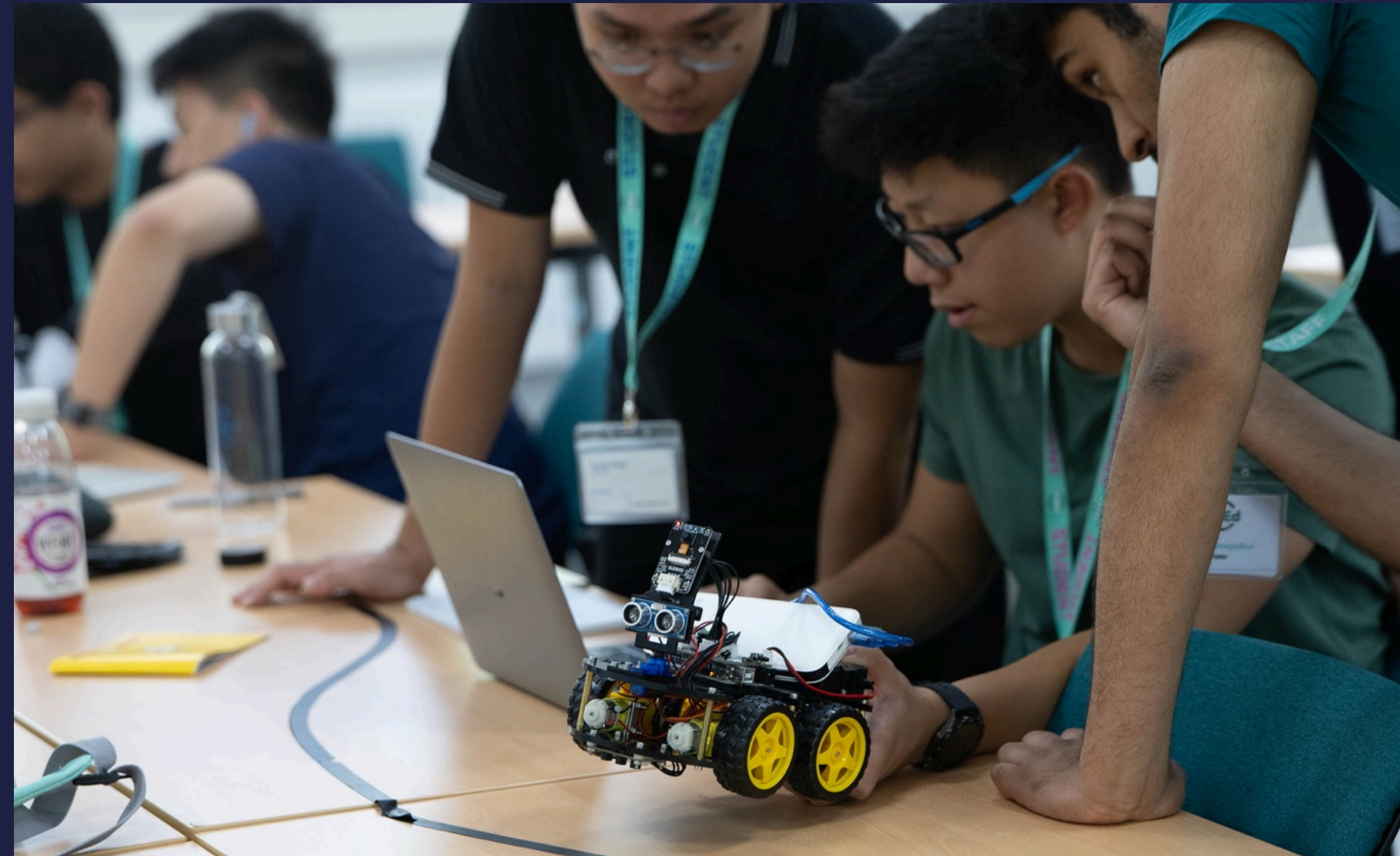
**...and this is how we approach
education**



Our Unique Approach to Learning

The curriculum for all programmes is structured to give students a well-rounded understanding of the subject. In the morning, theoretical concepts are taught, followed by practical application in the afternoon.

This method reflects the realities of the working world, enabling students to cultivate both theoretical knowledge and practical skills, essential for success in today's job market.



ONLINE RESEARCH
PROGRAMME **NEW** FOR 2025



ProEd

|NEW| ONLINE RESEARCH PROGRAMME

Each of our career fields offers a specialised 15-hour online mentoring package designed for students aged 13-18 who wish to develop their research skills, gain academic writing expertise, and potentially publish their work in respected journals.



- **10 HOURS OF ONE-ON-ONE MENTORING WITH AN EXPERT IN THE FIELD.**
- **5 HOURS OF ADDITIONAL CLASSES FOCUSED ON RESEARCH TECHNIQUES, DOCUMENT REVIEWS, ESSAY WRITING SKILLS, AND MORE.**
- **COURSE FEE £2500**
- **ENROLMENT: AVAILABLE YEAR-ROUND.**

ProEd | NEW | ONLINE RESEARCH PROGRAMME

- **ENROLMENT: AVAILABLE YEAR-ROUND.**
- **1-2-1 SUPPORT PERSONALISED ONE-ON-ONE MENTORING WITH AN EXPERT TO GUIDE YOU THROUGH YOUR RESEARCH JOURNEY.**
- **SKILLS COVERED: RESEARCH METHODOLOGIES, ACADEMIC WRITING, ESSAY COMPOSITION, DOCUMENT ANALYSIS, AND INDEPENDENT RESEARCH TECHNIQUES.**
- **UNIQUE RESEARCH TOPIC: STUDENTS WILL CHOOSE A UNIQUE RESEARCH TOPIC WITHIN THEIR FIELD OF INTEREST, GUIDED BY THEIR EXPERT SUPERVISOR.**
- **PUBLICATION OPPORTUNITIES: RESEARCH PROJECTS CAN BE SUBMITTED TO RELEVANT, STUDENT-FRIENDLY JOURNALS (E.G., JOURNAL OF EMERGING INVESTIGATORS, YOUNG SCIENTISTS JOURNAL, PSYCHOLOGY REVIEW, STEM FELLOWSHIP JOURNAL, ETC.).**

COURSES DATES



Ages 13-15



Ages 16-18

July 21st - August 2nd 2025 - 2 Week Summer Experience

August 17th - 22nd 2025 - 1 Week Back to School Programme

All year round - Online Research Programme

Experience hands-on learning with our tailored summer courses in London, available in 1 or 2-week options. Our summer school features vocational programmes led by industry professionals, offering lectures, simulations, and workshops. Additionally, our internship programmes prepare students for the workforce in a proactive, non-traditional format beneficial to any university application.



Engaging On-Site Immersive Industry Experiences

All residential experiences provide students with immersive days working alongside industry professionals, offering insider knowledge into their chosen careers.

Whether it's collaborating with medical staff in a busy London hospital facility or participating in a courtroom setting, each programme delivers a unique opportunity for our aspiring professionals!

Why ProEd

Industry-Expertise Courses: Our curriculum, crafted and delivered by industry leaders, equips you with practical skills and advanced knowledge.

Industry Immersion Day: Each course features a day of immersive, hands-on experience, working alongside professionals in the workplace.

Tangible Experiences for University Applications: Our courses provide valuable experiences that enhance personal statements and interviews, making them ideal for students applying to top universities, with many of our alumni having received offers from G5 universities, including Oxford, Cambridge, UCL, LSE, and Imperial.



Why ProEd

Career Preparation by Yasmin Sarwar: Benefit from the guidance of Yasmin Sarwar, an esteemed educationalist. With her remarkable track record of guiding over 600 international students to medical schools and more than 500 students to prestigious institutions like Oxford, Cambridge, LSE, and Ivy League universities, Ms. Sarwar brings a wealth of experience and proven strategies to our career preparation modules.



Why ProEd

Global Space Design Challenge: Operating for over 17 years, the GSDC is an international contest with expert-led training and real-world simulations. Gain global business and teamwork skills, with top achievers advancing to the World Finals at the Kennedy Space Center, a significant academic accomplishment.

Prime Location at a Top University: Located in South Kensington, our programs offer a rich educational and cultural experience.
Credentialing and Endorsements: Receive a Certificate of Completion, a detailed Tutor Report, and a Letter of Recommendation to boost your academic and professional profile.

Post Course Career Guidance: Benefit from an exclusive one-to-one follow-up career guidance session with ProEd's experts, designed to steer your path after course completion.



Morning Sessions

In the morning session, students will generally participate in lectures / seminars and take part in discussions and group activities centred around:

- Subject-specific lectures and seminars
- Case studies
- Problem sets

These activities are designed to establish a solid foundation of subject knowledge, which is crucial for grasping the more complex concepts that will be introduced in the afternoon.

Afternoon Sessions

In the afternoon, students will generally engage in hands-on, project-based activities that enable them to apply the concepts learned earlier in the day. The activities may consist of:

- Conducting experiments
- Developing projects
- Analysing case studies
- Engaging in simulations

These experiences offer a real-world context for the subject matter and allow students to cultivate practical skills that are highly sought after by employers.

SUMMER EXPERIENCES 2025



SUMMER 2025



FUTURE CEO

PROFESSIONALS DAY
A DAY IN INDUSTRY
DISCOVER LIFE AS A TRADER



FUTURE ENGINEER

IMMERSIVE DAY IN INDUSTRY
MANUFACTURE YOUR OWN COMPOSITE PARTS
DEVELOP YOUR UNIVERSITY APPLICATION



FUTURE COMPUTER SCIENTIST

IMMERSIVE DAY IN INDUSTRY
DEVELOP YOUR CODING SKILLS
DEVELOP YOUR UNIVERSITY APPLICATION

SUMMER 2025



FUTURE ENTREPRENEUR

IMMERSIVE DAY IN INDUSTRY
PRESENT IDEAS IN A "DRAGON'S DEN" STYLE PITCH-OFF
EXPLORE EUROPE'S LEADING START-UPS



FUTURE LAWYER

LIVE TRIAL IN COURT SETTING
PLAN & EXECUTE A NEGOTIATION
DEVELOP YOUR UNIVERSITY APPLICATION



FUTURE DOCTOR

LONDON NHS HOSPITAL EXPERIENCE
DEVELOP YOUR CLINICAL SKILLS
MEET SENIOR MEDICAL STAFF



FUTURE PSYCHOLOGIST

ROYAL LONDON HOSPITAL EXPERIENCE
ROYAL COURTS OF JUSTICE EXPERIENCE
DEVELOP YOUR UNIVERSITY APPLICATION

COURSES DATES



Ages 13-15



Ages 16-18

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All year round - Online Research Programme

Experience hands-on learning with our tailored summer courses in London, available in 1 or 2-week options. Our summer school features vocational programmes led by industry professionals, offering lectures, simulations, and workshops. Additionally, our internship programmes prepare students for the workforce in a proactive, non-traditional format beneficial to any university application.



IMPERIAL COLLEGE LONDON

ProEd

ROYAL ALBERT HALL
WORLD-FAMOUS CONCERT HALL WHERE
IMPERIAL STUDENTS GRADUATE

HYDE PARK
HOME TO THE SERPENTINE LAKE AND
350 ACRES OF PARKLAND

ETHOS SPORTS CENTRE
WHERE YOU'LL PARTICIPATE IN SPORTS
ACTIVITIES

PRINCE'S GARDENS
WHERE YOU'LL STAY WHILE YOU'RE
HERE

SCIENCE MUSEUM
COVERING ALL AREAS OF SCIENCE AND
TECHNOLOGY

QUEEN'S TOWER
THE HEART OF OUR SOUTH KENSINGTON
CAMPUS

**NATURAL HISTORY
MUSEUM**
HOME TO MORE THAN 80 MILLION
SPECIMENS

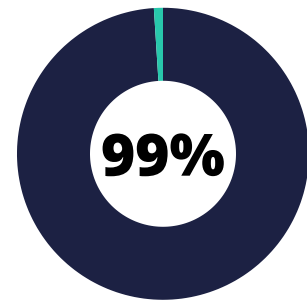
**VICTORIA & ALBERT
MUSEUM**
THE WORLD'S LARGEST MUSEUM OF
DECORATIVE ARTS AND DESIGN

- **World-Class Excellence:** Imperial College London ranks 2nd globally, known for exceptional research and academic standards.
- **Inspiring Campus:** Located in South Kensington, with access to green spaces and historic architecture.
- **Cultural Landmarks Nearby:** Iconic museums like the Natural History Museum and Science Museum are just minutes away.
- **Modern Student Accommodation:** Experience university life in state-of-the-art, fully-equipped facilities on or near campus.

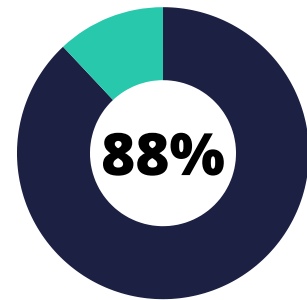
“ The accommodation was clean and was comfortable. The excursions were very fun and I learned a lot from them too. ”

ACCOMMODATION

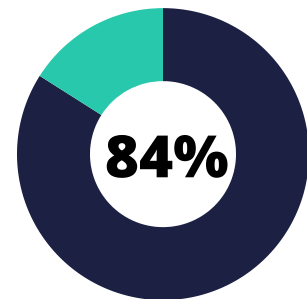
**STUDENTS AGREED EITHER GOOD OR EXCELLENT*



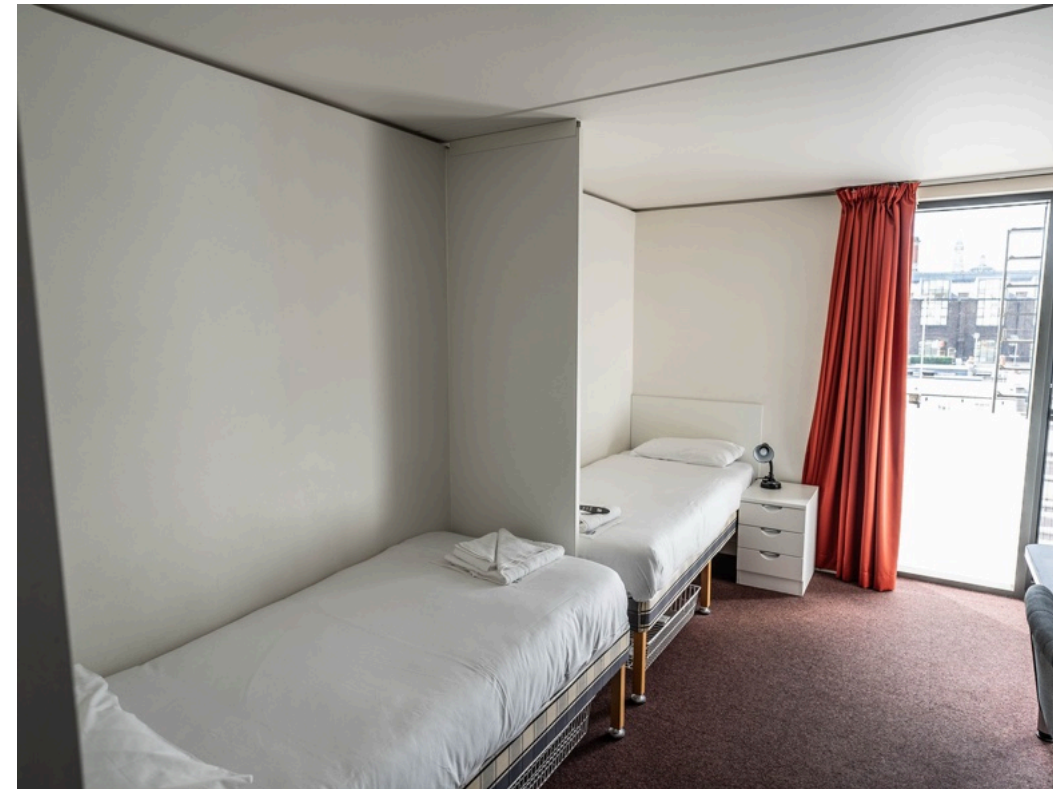
LOCATION



ACCOMMODATION



EXCURSIONS



ProEd Residential Timetable

Sample Timetable (Week 1)

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
08:00							
09:00				BREAKFAST			
10:00		Academic Enrichment Seminar / Lecture	Academic Enrichment Seminar / Lecture	Academic Enrichment Seminar / Lecture	Immersive Day in Industry	Science Museum	Oxford Excursion
11:00							
12:00							
13:00							
14:00	Arrivals			LUNCH			
15:00		Practical Workshop /Simulation Activities	Practical Workshop /Simulation Activities	Afternoon Free Time & Activities		National History Museum	
16:00							
17:00							
18:00							
19:00				DINNER			
20:00							
21:00	Ice breaker	Shopping	Guest Speaker	London Excursion	Quiz Night	Free Time	Free Time
22:00							
	Evening Sign In						

This is a sample timetable and may be subject to changes.

ProEd Residential Timetable

Sample Timetable (Week 2)



	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday		
08:00									
09:00				BREAKFAST					
10:00	Academic Enrichment Seminar / Lecture	Academic Enrichment Seminar / Lecture	Academic Enrichment Seminar / Lecture	Academic Enrichment Seminar / Lecture	Final Project Preparations	Departures			
11:00									
12:00									
13:00									
14:00	LUNCH								
15:00	Practical Workshop /Simulation Activities	Practical Workshop /Simulation Activities	Practical Workshop /Simulation Activities	Practical Workshop /Simulation Activities	Final Project Presentations & Feedback			Departures	
16:00									
17:00									
18:00									
19:00	DINNER								
20:00	London Excursion	Final Project Preparation	GSDC Preparation	Free Time	Awards Ceremony	Departures			
21:00									
22:00									
	Evening Sign In								

This is a sample timetable and may be subject to changes.



Future Computer Scientist

The Future Computer Scientist programme, available both online and residentially, provides an immersive experience designed by experts to explore careers in computer science, programming and AI.

Participants will learn core concepts, develop technical skills, and discover career options. The programme covers AI, Machine Learning, and Quantum Computing, featuring interactive workshops, engaging seminars, and reflective activities to enhance learning.

WEEK 1

- Introduction to Logic
- Programming
- Game Development
- Machine Learning
- Day in Industry

WEEK 2

- Quantum Computing
- AI & The Metaverse
- Your University Application
- Interview & Admissions Tests
- Global Space Design Challenge

Day in Industry


- An immersive day at MK:U, Cranfield University's innovation hub, allows students to experience the industry.
- The day starts with an introduction to VR and AR technologies and their applications.
- In the afternoon, students will visit pioneering UK companies in autonomous vehicles.


Students can interact with professionals from these companies, ask questions, and gain first-hand insights into their work.



2025 DATES

 7th July – 12th July

 21st July – 2nd Aug

 17th Aug – 22nd Aug



Ages 13–15



Ages 16–18

NEW to 2024/25



Future CEO (Economics & Finance)

The Future CEO programme is designed for ambitious students aiming to lead in industries such as finance, technology, and global business. You'll explore key principles taught in top MBA programmes, including corporate strategy, marketing, finance, and leadership, while gaining practical insights to excel in major organisations like global banks or industry leaders such as Microsoft and Coca-Cola.

This programme equips you with the skills to tackle modern business challenges and develop the strategic decision-making abilities needed to thrive in high-level roles within Fortune 500 companies.

WEEK 1

- Introducing Business Leadership
- Macroeconomics and Financial Systems
- Corporate Finance & Budgeting
- Developing a Business plan
- Day in Industry: Trading in the city

WEEK 2


- Venture Capital and Mergers & Acquisitions
- Effective Communication for Executives
- Corporate Ethics: Real-World Case Studies
- Scaling and Exiting a Tech Start-Up
- Self-Management for Future Business

Day in Industry

- Explore London's financial district, focusing on global commerce and trading.
- Engage in trading simulations at a leading London firm to experience real-world decision-making.
- Participate in workshops on market analysis and investment strategies.
- Collaborate in teams to create trading plans using live market data.
- Tour iconic financial landmarks like the Bank of England to learn about finance dynamics.

2025 DATES

 7th July – 12th July

 21st July – 2nd Aug

 17th Aug – 22nd Aug



Ages 13–15



Ages 16–18

Future Doctor

The Future Doctor summer programme offers students an immersive experience in the world of medicine. Participants will study physiology and clinical medicine, focusing on gastrointestinal, respiratory, cardiovascular, and neurological systems.

The programme includes interactive workshops into surgery, and medical ethics, and students will spend a day working with medical professionals at state of the art London hospital teaching facility. They will also collaborate to develop and pitch a medical solution to a panel of experts.

2025 DATES

 7th July – 12th July

 21st July – 2nd Aug

 17th Aug – 22nd Aug



Ages 13–15



Ages 16–18

WEEK 1

- Physiology & Upper GI
- Respiratory
- Cardiology
- Neurology
- Immersive London Hospital Experience

WEEK 2

- Surgery
- Medical Ethics
- Your University Application
- Interview & Admissions Tests
- Global Space Design Challenge



ENGAGING ON-SITE IMMERSIVE INDUSTRY EXPERIENCE

- A trip to a top London medical teaching facility to gain first-hand experience of the inner workings of the and the medical profession.
- The day begins with a tour of the facility. They will have the chance to see various departments and learn about the treatments and procedures that take place in these areas.
- After, students will have the opportunity to work alongside medical professionals and learn from experienced senior medical staff. They will participate in clinical scenarios and workshops where they will be able to see the application of their classroom knowledge in real-life settings.



Future Engineer

The Future Engineer summer programme, offered both residentially and online, immerses students in the engineering industry. Participants will explore various concepts such as structures, electronics, robotics, and more.

The programme includes an industrial visit to an exclusive engineering firm, and insights into an engineer's daily life. Students will collaborate in teams to develop and pitch an engineering solution to industry professionals.

WEEK 1

- Your Start in Engineering
- Aerospace Engineering
- Robotics & AI
- Sustainable Energy
- Manufacturing

WEEK 2

- Space Engineering
- Immersive Day in Industry
- Your University Application
- Interview & Admissions Tests
- Global Space Design Challenge


Day in Industry

- Students will take a day trip to an aircraft hangar to experience aerospace engineering.
- The day starts with a tour of the hangar and an introduction to the aircraft and helicopter collection.
- Students will work on specific aircraft or helicopters under the supervision of experienced engineers.
- They will learn about various components, including engines, avionics, and flight control systems.

2025 DATES

 7th July – 12th July

 21st July – 2nd Aug

 17th Aug – 22nd Aug



Ages 13–15



Ages 16–18





Future Entrepreneur

A unique accelerator programme for visionary youth aged 13-18 in London focuses on entrepreneurship over two weeks. Participants will develop strategies for potential billion-dollar ventures, gain insights from innovative start-ups, and present their ideas to business leaders, mirroring the excitement of Dragon's Den.

The curriculum includes a segment on mastering the university application process, ensuring participants excel both in industry and academics.

WEEK 1

- Dive Into the World of Entrepreneurship
- Idea Revolution
- Perfecting Your Pitch!
- Assemble Your Dream Team
- Step into the Real World - Day in Industry

WEEK 2

- The Ethical Entrepreneurial Expedition
- Crafting Your Business Blueprint
- Your University Application
- Interview & Admissions Tests
- Global Space Design Challenge

Day in Industry

- Students will participate in an immersive day at MK:U, Cranfield University's innovation hub, focusing on business. Workshops will cover market research, product development, sales, marketing, and financial management.
- Teams will create a business plan, analyse the market, and develop a financial model.
- The day concludes with a pitch competition, where teams present their plans to industry partners for feedback and a chance to win.

2025 DATES

- 7th July – 12th July
- 21st July – 2nd Aug
- 17th Aug – 22nd Aug

Ages 13-15

Ages 16-18

Future Lawyer Experience

The Future Lawyer summer programme, offered both residentially and online, immerses students in the legal industry. Participants will learn essential legal fundamentals and explore various career paths, including criminal law, negotiation, legal research, advocacy, case preparation, and international space law.

The programme features a day in a London Court Room, conducting a simulated live trial with industry professionals.

WEEK 1

- Criminal Law
- The Art of Negotiation
- Legal Research & Drafting
- Case Preparation
- Conduct a trial in a real court setting

WEEK 2


- Conducting Appeals
- International Space Law
- Your University Application
- Interview & Admissions Tests
- Global Space Design Challenge


Day in Industry

- A day trip to the Royal Courts of Justice in London allows students to explore live UK courts in action.
- The day starts with a tour of the historic building, including observing courts in session.
- Students then participate in multiple mock trials, arguing a case based on a real scenario in front of a judge and jury, using actual barrister protocols.

2025 DATES

 7th July – 12th July

 21st July – 2nd Aug

 17th Aug – 22nd Aug



Ages 13–15



Ages 16–18





Future Psychologist

The Future Psychologist summer programme provides students with an immersive experience in various psychology fields, including health, forensic, clinical, and sport psychology. Participants engage in interactive seminars and workshops that promote curiosity and critical thinking, featuring guest speakers, case studies, role plays, and hands-on research.

The programme introduces psychological techniques such as mindfulness and cognitive behavioural therapy. Additionally, students will visit the Royal Courts of Justice and research departments at Royal London Hospital to learn about university-level psychology studies and career development.

WEEK 1

- Introducing Psychology
- Design a Study
- Forensic Psychology
- Clinical Psychology 1
- Clinical Psychology 2

WEEK 2


- Health Psychology
- Sport Psychology
- Your University Application
- Interview & Admissions Tests
- Global Space Design Challenge


Day in Industry

- A half-day excursion for students to explore the role of psychology within the legal system. The experience will kick off with a simulated trial, allowing students to engage in a mock courtroom setting. They will apply the principles of forensic psychology to the case at hand.
- Students will also visit the renowned Freud Museum and participate in several hands-on workshops facilitated by Freudian psychologists. This aspect of the trip is frequently a highlight for many participants.

2025 DATES

 7th July – 12th July

 21st July – 2nd Aug

 17th Aug – 22nd Aug



Ages 13–15



Ages 16–18



CERTIFICATE

OF COMPLETION

This certificate is proudly awarded in recognition of distinguished participation to

{Medicine}

This certificate acknowledges their active participation in the 2-week ProEd
Future Doctor Programme



Dr Randell Perry
Chairman, ProEd et al Ltd
Senior Research Scientist
Planetary Science Institute

Dr Ahmed Ezzat
MRCS MSc MBChB BSc (Hon)
Medicine Course Director
General Surgeon
Imperial College London

Dr Joseph Toms
Clinical Teaching Fellow for Surgery
Imperial College London

Letter of Recommendation

ProEd

1st September 2024

Participant's Name

ProEd Future Engineer Programme
23rd July – 4th August 2024 (In-Person)
Imperial College, London

To Whom It May Concern,

We are pleased to endorse **[Participant's Name]** as a distinguished participant in the ProEd Future Engineer Programme. This immersive programme offers 70 hours of practical engineering training.

Highlights of **[Participant's Name]**'s engagement:

- Mastery of engineering scoping and material use.
- Hands-on experience in aircraft maintenance at a local airfield.
- Exploration of robotics, AI, and sustainable energy.
- Creation of a composite part, showcasing manufacturing skills.
- Advanced sessions in Aerospace engineering, providing insights into fluid dynamics, thermodynamics, and control systems, with a specific focus on the burgeoning field of UAV technology.
- Engagements in space engineering, where principles of rocketry were not only learned but also observed through demonstrative sessions led by aeronautical engineers.
- Applied learning in sustainable energy and manufacturing processes, culminating in the production of a composite part, which demonstrated a harmonious blend of design theory and practical execution.

[Participant's Name]'s dedication and technical proficiency during the programme make them a strong candidate for academic and professional opportunities in engineering. Should you require additional information, please feel free to contact us.

Yours faithfully,



Dr Randall Perry
Chairman - ProEd et al Ltd
Senior Research Scientist - Planetary
Science Institute



Mr Rafael Peters
Managing Director
ProEd et al Ltd



Mr Jon Eades
Chief Engineer
The Classic Aeroplane Company

Summer 2024 Feedback

Future Psychologist

Future Lawyer

Future Entrepreneur

Future Engineer

Future Doctor

Future Banker

Future Computer Scientist

OUTSTANDING TUTOR EXPERTISE

Agreed that our tutors are knowledgeable and well-prepared.

THEORETICAL KNOWLEDGE

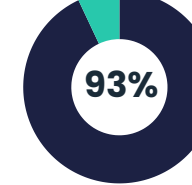
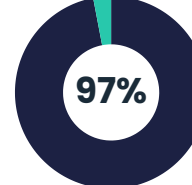
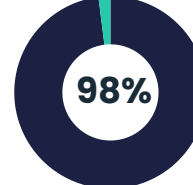
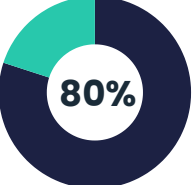
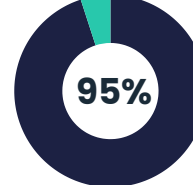
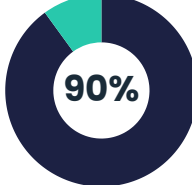
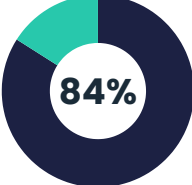
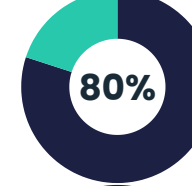
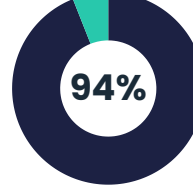
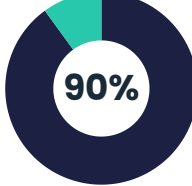
Found the theoretical sections of the course useful overall.

PRACTICAL SKILLS EXCELLENCE

Found the practical sections of the course useful overall.

ENHANCED FIELD UNDERSTANDING

Felt they know much more about their chosen field.



WHAT'S INCLUDED?



Full accommodation, a cooked breakfast and dinner
(packed lunches can be booked on request at an extra cost)



Programme lectures, workshops, and simulations



All excursions



Official certificate of completion



Tutor written report



Unique letter of recommendation



Comprehensive travel insurance



Airport transfers are not included in the programme fee but can be purchased in addition



DofE Award Residential opportunities available with approval

FEES

2 Weeks Residential
£6,950

1 Week Residential
£3,400





Online Research
£2,500

1 Week Online
£995



FOLLOW US

For more information on the featured programmes and their timetables, visit: www.proedetal.com or scan the QR code

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