



# King's 1502 Careers

## Careers E-Bulletin

**Issue 15 – 14 June 2024**

### **Y10 – Y13 – SurgeryLive - Virtual Surgical Theatre Operating Experience - Saturday 6th July 2024**

If you are thinking of a career in medicine join this SurgeryLive course run by practising surgeons. The online course will give you an immersive insight into the world of surgery and what it's like to be in the operating room. You will also get your own full medical suturing kit through the post to learn how to suture.



The day course includes:

1. A glimpse into the day-to-day life of a surgeon
2. Solving real-life surgical cases, including history taking and anonymized scans
3. Live virtual operations - showing step by step how common surgeries are carried out
4. Learning how to suture with a live follow-along demo (you will be sent your own suturing kit, the same ones used by medical students and doctors)
5. A chance to interact with practising surgeons and doctors

For more information and to enrol, please visit the link here [SurgeryLive – DoctorsLive](#) There is a charge for this course.

### **Y11 – Y13 – Virtual Insight into University course 6th July 2024**



This course is a comprehensive virtual experience allowing you to explore STEM studies at university and the career opportunities that these subjects can lead to. It will also give you access to information on student life, STEM projects and activities set by leading UK universities and global STEM companies, first year undergraduate lectures, live interactive sessions with academics, admissions tutors, employers and current students.

The course will run during the period 1st July – 23rd August 2024 and can be completed flexibly to fit around other commitments. On completion of the course, which involves 30hrs of study, you will receive a Silver Industrial Cadets Award – these awards are the Industry equivalent of DofE - Patroned by the King.

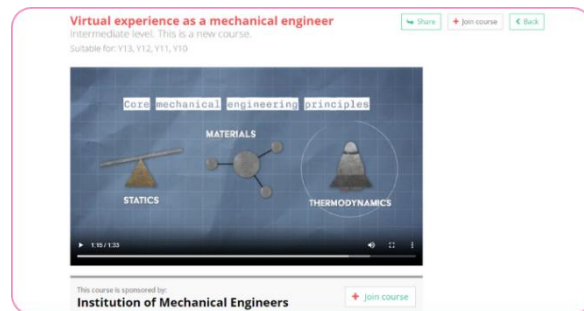
Sign up here - [EDT Insight into University \(Headstart & Inspire\) \(etrust.org.uk\)](#) There is a charge for this course.

## Y10 – Y13 Mechanical engineering course

Together with IMechE (the Institute of Mechanical Engineers), Unifrog has written a course to help you learn **how mechanical engineering is critical to solving global challenges** like climate change and healthcare.

By taking the course, you will:

- 🌍 Explore the role of mechanical engineering in shaping the future
- 🚀 Consider concepts like space-based solar power and driverless cars
- 🌱 Learn about sustainable design and renewable technologies
- 🤖 Think about how AI has changed the workplace for engineers
- 🏥 See how mechanical engineering supports healthcare, biomedical sciences, and sports



You can access this, and a range of other courses, from your Unifrog homepage.

## Y10 – Y13 Thinking of going to university? Taster lectures

Unifrog are running a series of taster lectures to give you an insight into a range of university courses to see what is right for you. Lectures include:

**History taster lecture: historical perspectives**

**Sociology and Criminology taster lecture: prisons and society**

**Maths taster lecture: exploring Mathematics**

**Creative arts taster lecture: the landscape of creativity in the face of AI developments**

**Law taster lecture: Law, ethics and morality**

**The importance of psychology in preparing athletes for Major Games**

Sign up on your Unifrog homepage

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## Y10 – Y13 Work Experience Opportunities

Don't forget to arrange some work experience for the summer holidays. It is good to get as many work experience opportunities as possible, both for your own development and for your CV. Use all the contacts you have and approach local companies. You can also take a look at the following websites for in person and online opportunities –

**Unifrog** – under 'Special Opportunities' and then 'Online/Worldwide'

**Springpod** - [Virtual work experience \(springpod.com\)](https://springpod.com)

**InvestIn** - [Summer Experiences 2024 – InvestIN Education](#)



If you have any questions please contact me at [caroline.foster@kingsmac.co.uk](mailto:caroline.foster@kingsmac.co.uk)