



Hi !

Welcome back! As always, you'll find all our brilliant STEM opportunities in this newsletter. Whether your students are interested in Medicine, Engineering, Agriculture or anything in between there are events or opportunities that have them covered!

Also, Check out our useful resources and interesting stories from the world of STEM.

At a Glance...

- Register for our [Summer Open Days](#)
- Applying to Medicine or Dentistry? Book one of our [Online Application Workshops](#).
- Our [Discover Festival](#) is almost here, get ready to spark your curiosity!
- [Book a Nutrition and Health Workshop](#) for your secondary school students!
- Come onto campus and take part in a range of different [computing activities](#).
- Celebrating a [National award](#) for one of our Lecturers!
- Our [Surgical Society host an event](#) on campus.
- And more...



The graphic features a dark blue background with the text "DISCOVER FESTIVAL" in large, colorful, 3D-style letters. The letters are surrounded by vibrant, wavy lines in yellow, red, and blue. Several inset images show people engaged in various activities: a woman using VR, a boy with a globe, a man with children at a table, and a woman with a child. A stylized, colorful alien-like figure is also present.

DISCOVER FESTIVAL

**Spark your
curiosity**

Saturday 8 June 2024

What will you discover?
ncl.ac.uk/discover-fest

Undergraduate Open Days 2024

Registrations are now open for our on Campus Open Days. Come visit us June 28th or 29th and discover what Newcastle University has to offer!

 **Newcastle
University**



Could Newcastle University be right for your students?

Why not sign up for one of our Open Days on the 28th or 29th of June to find out more.

Our campus will be open **9am-4pm** and you will be able to:

- join **subject sessions** and meet with **academics**
- visit our **accommodation**
- explore **subject stands, student life hub** our **sports centre** and **libraries**
- get a real taste for **campus life** on a **student-led campus** and **Students' Union tour**
- find out what it's like to be a **student at Newcastle** from our **Student Guides**
- and much more

The school bookings link below also has information on travel bursaries for state school travel costs.

[School bookings for Open Days](#)

[Individual bookings for Open Days](#)



**School of Computing
Outreach Day**

Join us for a on campus discovering what our state-of-the-art computing facilities have to offer in a day filled with activities.

 Newcastle University

Whether you're interested in studying computing or discovering what it's like at University, this event is perfect for you. This event is open to anyone aged 7 and above with and interest in computing. Activities will include:

- Programming robots using both block-based and text-based coding.
- Sending secret messages using binary.
- Learning logic gates using a marble-powered computer.
- Programming a turtle and Minecraft using Python.

Date: Wednesday the 7th August 2024

Location: Urban Sciences Building, Newcastle University

Timings: 10:00-15:30

Find out more about Computing

Nutrition and Health Workshops

We are offering Nutrition and Healthy Living workshops in secondary schools. Get in touch to organise a free and engaging workshop. Help us get your students excited about nutrition and health!

 **Newcastle**
University



Do you want to inspire your students to live healthier lives and take an interest in nutrition? Drop us an email to book one of our Nutrition and Healthy Living workshops in your school. We're particularly interested in engaging with secondary school pupils.

Enquire and book a Nutrition Workshop now.

Online Application Workshops

Applying to Medicine or Dentistry? Join one of our online sessions to learn more about the application process, join a personal statement or a UCAT workshop.



Do you have students applying to medicine or Dentistry? Our online application sessions walk students through the process of applying, we also offer personal statement workshops and UCAT preparation workshops. We have a number of dates running from April to July.

[Book my online Application Support Session Now](#)

Surgical Society Outreach event

Gain valuable insights into the medical field from professionals and current students.



We are delighted to invite your school's students (Years 11-12) interested in a Career in Medicine: to an exclusive event designed to increase insight into to a career in medicine before they apply. The event will take place on Wednesday, 29th May from 5:00 PM to 7:00 PM in Newcastle Medical School. The event is

tailored specifically for students who are eager to learn more about the medical profession.

Event Schedule:

- 5:00 PM - 5:30 PM: Engage in a compelling talk delivered by a Consultant Surgeon, focusing on "Life as a Doctor in the Current Climate."
- 5:30 PM - 6:15 PM: Participate in a hands-on CPR session
- 6:15 PM - 7:00 PM: Interact directly with medical students during our Q&A session, where you can gain personal insights and ask questions about their experiences.

This event represents a unique opportunity to gain valuable insights into the medical field, directly from professionals and current students. It is an occasion not to be missed for those who envision a future in healthcare. We look forward to welcoming your students and assisting them in their journey toward a rewarding career in medicine.

Apply for a place at the SurgSoc event

STEM from NCL and beyond

 Congratulations to Dr Carys Watts for being awarded [Higher Education Bioscience Teacher of the Year 2024](#).

 [Are robots the solution to the crisis in older-person care?](#)

 Did you see the [Northern Lights](#) earlier this month? Aurora Borealis were visible to much of the UK!

 A new earth-size planet, [Speculoos-3b](#), has been discovered 55 lightyears away!

This month on YouTube...

What will studying at university really be like? Some of our current students reflect on the questions they had!



Newcastle University, Newcastle, , Tyne and Wear, NE1 7RU, , United Kingdom,
+44 (0)191 208 4950
outreach@ncl.ac.uk

[Sign up to the STEM Newsletter \(Teachers and Parents\)](#)