



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...

- Applying to Medicine or Dentistry? Book one of our [Online Application Workshops](#).
- Explore where can your A Levels take you whether you're studying [Maths](#), [Geography](#), [Biology](#) or [Chemistry](#).
- [Book a Nutrition and Health Workshop](#) for your secondary school students!
- Join out [Pathways into Engineering Conference](#) to get the inside knowledge on applying to Engineering.
- Check out our [Discover Festival](#) for a fun-filled day of activities on campus.
- And more...

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!



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

Discover Festival

Spark your curiosity!
Join us for a free one day festival packed with fun interactive activities and events to inspire all ages!

Saturday 8 June 2024
10am-4pm



Meet the experts at the forefront of their fields, from poets and performers to scientists and engineers. Celebrate as our city-centre campus comes together as a vibrant hub of curiosity and creativity. There's a jam-packed schedule of captivating experiences to take part in. You won't be short of things to do during your visit. Watch scientists conduct real-life experiments, take part in robotics workshops, listen to inspiring music and stage performances. Get involved in activities suitable for children and adults alike. It's not just entertainment; it's inspiring play with a purpose.

[Find out more about Discover Festival](#)

Pathways into Engineering:

Conference for Carers, Advisors and Teachers

Come along to our Pathways into Engineering Conference on Thursday 2nd May. Get access to up-to-date information, advice and guidance.



You're invited to our **Pathways into Engineering Conference** on **Thursday 2 May**. Our new conference aims to provide educators with up-to-date information, advice, and guidance to pass on to students considering pursuing engineering. Sessions include:

- Engineering Degree Apprenticeships
- Inspiring Girls into Engineering

- Entrepreneurial Engineer: Creating value through data-driven insights
- Technical education pathways post-16 and post-18
- Q&A with our current UG Engineering students
- Facilities Tour
- Meet the Employers

The conference will be held at Newcastle University in the Hadrian Building. Registration will be open from 09:00, with our first talk beginning at 09:30. Sessions finish at 15:30. Lunch will be provided for all guests.

Book my sport at the Engineering Conference



Are you in year 11-13 and considering your options for University and beyond? Are you studying an A Level in Maths, Geography, Chemistry or Biology and considering what you might want to study at University?

We are hosting 4 separate on campus events where students can meet current University students and also take part in 3 different workshops in subjects aligned to their A Level. This will allow you to get a taster of the amazing subjects you might choose to go onto study with an A Level in Maths, Geography, Chemistry or Biology. Many of which you might not have considered yet.

Any queries to outreach@ncl.ac.uk

Booking Form Links are below

Maths - Wednesday June 5th 2024

Geography - Thursday June 6th 2024

Biology - Tuesday 11th June 2024

STEM from NCL and beyond

🌐 This Earth Day we gave 10 top tips on how to [reduce your plastic waste](#).

🔬 Research shows a [Mediterranean diet could reduce the risk of developing dementia](#).

🚀 [Voyager-1](#), a space probe launched in 1977 (46 years ago!) is on the mend and sending usable data back to scientists after a fault last year. This probe is humanity's most distant object being a whopping 24 billion km from earth!

📄 A ["potentially game-changing" trial has begun on a new Cancer vaccine](#) using personalised mRNA technologies to protect against melanoma.

This month on YouTube...

Did you know it was national DNA day this month? Find out why one of our students chose to study Biomedical Genetics at Newcastle University.



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