

# April STEM Student Newsletter



**Hi !**

Welcome back! As always you'll find all of our brilliant STEM opportunities in this newsletter. Whether you're interested in Medicine, Engineering, Agriculture or anything in between there will be events or opportunities for you!

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](#).
- Check out our [Discover Festival](#) for a fun-filled day of activities on campus.
- And more...

## **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.



Are you thinking of 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](#)

## Where Could Your A Levels Take You

studying an A Level in Maths, Geography or Biology? Explore your options by taking part in our free on-campus event in June 2024



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](mailto:outreach@ncl.ac.uk)

Booking Form Links are below

**Maths - Wednesday June 5th 2024**

**Geography - Thursday June 6th 2024**


**Biology - Tuesday 11th June 2024**

**Chemistry - Wednesday 12th June 2024**

## STEM from NCL and beyond

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

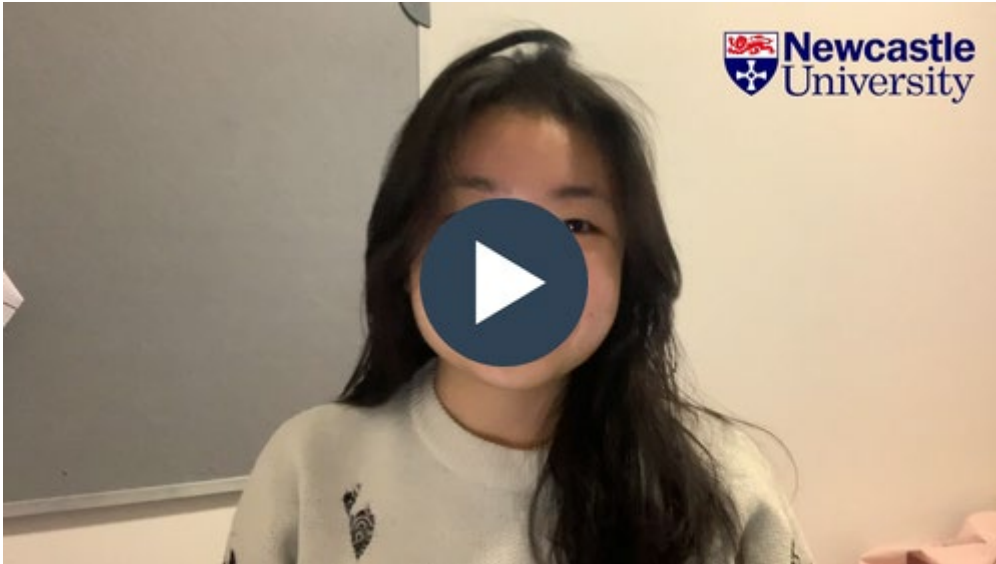
 Research shows a [Mediterranean diet could reduce the risk of developing dementia](#).

 [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.



Newcastle University, Newcastle, , Tyne and Wear,NE1 7RU,,United Kingdom, +44 (0)191 208  
4950

[outreach@newcastle.ac.uk](mailto:outreach@newcastle.ac.uk)

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