

Enniskillen Royal Grammar School – CEIAG BULLETIN Week Beginning Monday 8th May 2023

Army Open Night in Palace Barracks



Experience Physics at Queen's University!

Registration is now open for the annual Physics Work Experience event, which will take place in person between 20-22nd June 2023 in the Main Physics Building at Queen's University Belfast. The aim of this event is to give you the opportunity to find out a bit more about Physics beyond school level and is open to students only. Lunch and refreshments will be provided to all who participate. Please note that as the programme is the same every day, you will only need to attend once. They will do their best to accommodate your preferred date, and look forward to welcoming you to the School of Mathematics & Physics in June!

Tentative Schedule for each day:

10:00 - 10:30 - Welcome

10:30 - 11:30 - Research talk by a member of staff

11:30 - 12:30 - Meeting with current students and tour of teaching labs

12:30 - 13:00 - Lunch (provided)

13:00 - 13:30 - Introduction to practical session

13:30 - 16:00 - Practical activity and tours of research labs

16:00 - 16:30 - Wrap up and closing session.

The registration form can be found $\underline{\text{here}}$. As this is a popular event, we recommend early registration to secure a spot as the venue capacity is limited.

Deadline for registration is 9th May 2023.

The Met Office Offers a Virtual Work Experience

Aimed for 13-18 year olds this summer. This will give young people a great overview of what the Met Office is about. More info and how to sign up can be found below: https://www.metoffice.gov.uk/about-us/careers/apprentices-graduates-and-placements

Nuffield Research Placements Summer 2023

The Nuffield Research Placement Programme is <u>closing for applications</u> shortly. This successful programme offers a variety of placement opportunities in the diverse area of STEM. Places are limited so apply <u>today</u> and help increase your career prospects, Click here for further information or Email: melissa@stemni.co.uk

The Sentinus Research Academy gives students in Year 13 the opportunity to experience real research and development projects, hosted by local companies and organisations. Taking place from late June to end of August, projects are carried out virtually with some visits to project hosts' sites, where possible, and last 4 weeks. Projects will be supervised and validated by local universities and professional organisations. Subject areas covered by placements include: biomedical science; biochemistry; neuroscience; environmental biology; chemistry; quantitative social science; psychology; geography; engineering; astrophysics; maths; computer science/IT.

https://www.sentinus.co.uk/programmes/sentinus-research-academy/

KPMG 2023 Queen's Scholarship Programme.

Please see the email below, together with the attached information leaflet, with regards to the KPMG 2023 Queen's Scholarship Programme.





Year 14s - Commercial Underwriting Apprenticeships- Aviva Ireland

The successful applicants will complete the insurance industry professional qualifications APA and CIP as well as a Bachelor of Arts (Honours) in Insurance Practice (Apprenticeship) which is Level 8 on the NFQ awarded by IT Sligo. The role is a full time permanent position and would require the successful applicants to travel to the office in **Ballyconnell Co.Cavan**, and you can study from home for your college day.

https://aviva.wd1.myworkdayjobs.com/External/job/Cavan-Office/Apprentice-Commercial-Underwriter-Support_R-124292-1

SWC - Apprentice Connect – Thursday 18th May



<u>Cambridge University - Virtual Pre-University Summer Programme</u> is now open for student bookings. They will be offering two entry points:

Option 1: Monday 3 July to Friday 14 July 2023 Option 2: Monday 24 July to Friday 4 August 2023

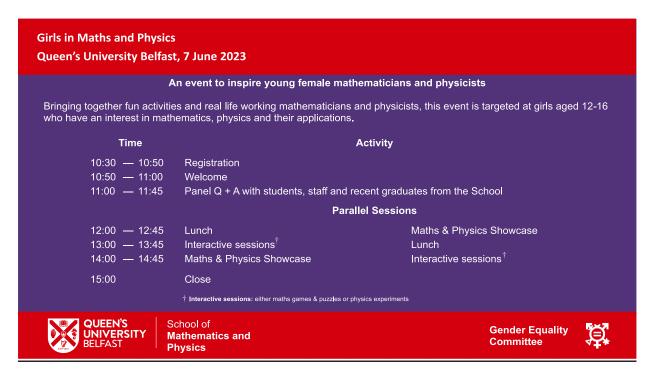


Aimed at 16- to 18-year-olds, this two-week programme provides students from across the globe with an opportunity to explore a wide variety of subjects as they prepare for future undergraduate study at leading universities.

The programme is taught largely through pre-recorded talks delivered by Cambridge academics and invited subject specialists, with the requirement for students to respond, on a daily basis, to many of these talks on a shared student forum. The programme also offers sessions on study skills, careers, and how to apply to a UK University. Live Zoom sessions will also give students the opportunity to talk to current Cambridge undergraduates, as well as the Programme Director, Dr James Grime. The programme provides students with a safe – and affordable – way to experience university-level material, to expand their horizons, and to question their own subject choice and motivation for study at a leading global institution. Each two-week programme is identical: students' book to study just one option. To find out more please visit the website: www.ice.cam.ac.uk/pup

Girls in Maths and Physics - Wednesday 7 June 2023

Bringing together inspirational speakers, fun activities and real life working mathematicians and physicists, this event is targeted at girls aged 12-16 who have an interest in mathematics, physics and their applications. Please see the attached flyer for the full programme.



Girls into Electronics event at Queen's University Belfast - 12th June

The UKESF is collaborating with Apple this year to deliver <u>Girls into Electronics</u>, which is a series of non-residential events that are being hosted by leading universities across the UK this summer. The events are ideal for girls in Year 11, 12 or 13, thinking about studying Electronics, Computer Science or Engineering. Participants will get the chance to hear from female staff and students at the university, and from female graduates working in the Electronics industry, have a tour of the university's facilities, and also get an introduction to microcontrollers. They can keep the microcontroller kit and get on-line support to complete a range of practical experiments.



LJMU Summer University for Year 13 Pupils

Taking place from 5th to the 7th of July, this Summer Residential opportunity will be fully funded including flights, accommodation, and meals.



Year 13 - Sutton Trust Summer School - Applications Open Now

The Sutton Trust Summer School in 2023 will take place from 7th until 11th August. This will involve some online sessions followed by a 3 night residential. The University of Glasgow joins 12 other leading UK universities in partnership with the Sutton Trust to offer a week-long summer school aimed at Year 13 pupils. The summer school provides students with an opportunity to learn more about university life. Successful applicants will attend academic sessions on a variety of subjects and hear from current undergraduate students about what studying at Glasgow is like. The summer school also provides an opportunity to meet other students with similar interests. They offer six different subject streams to match your academic interests: Arts & Humanities, Common Law, Engineering, Life Sciences, Medical Sciences and Social Sciences.

See more information here

