



St. Anne's Catholic High School for Girls

# Careers Newsletter

November 2022

**“Education is the most powerful weapon which you can use to change the world.”**

**– Nelson Mandela**

Dear Parents, Carers and Students,

Welcome to the November issue of the St. Anne's Careers Newsletter. The newsletter will be produced each half term and will include a range of great opportunities that our students can apply to take part in, as well as a different career focus each half term - STEM careers being the focus for this issue. I will also include updates on any career related activities that take place either in or out of school along with careers activities different departments are organising.

There will be careers interviews with different members of staff sharing their careers paths and what inspired them. Along with student interviews telling you about what motivates them and what their aspirations are.

Until next time, I hope you enjoy this issue. Please get in touch if there is anything that you would like me to include in future issues.

All the best,

Mrs Lee  
Careers Lead

Email: [leej@st-annes.enfield.sch.uk](mailto:leej@st-annes.enfield.sch.uk)

## Current Opportunities



**SPEAKERS**  
for schools

Follow this link for some amazing pre-recorded broadcasts:

**Broadcast Video Library**



Check out the excellent Amazing Apprenticeships **'The Parent Perspective Podcast'**



Year 7-11 students can apply for the following opportunities:

**UCL East's Film & Media Saturday Club**

Opportunities for Year 12-13 students:

- **Experience UCL**
- **University Archaeology Day at the British Museum**

Students can find information about and check their eligibility to

**Access UCL: UCL's Contextual Offer Scheme**

Also, you can still access:

**Recordings from our Undergraduate Open Days**

**opendays.com**  
university and college open days

Details of Upcoming University open days:

[www.opendays.com/calendar](http://www.opendays.com/calendar)

# Current Opportunities



The University of Law has three Real World Lectures coming soon including new topics aimed at Psychology and Computer Science students. These free lectures help consolidate A-Level learning and introduce undergraduate level study. Students can also join our employability talk 'Careers in Financial Technology' with guest speaker Sarah Salahuddin from Lloyds Banking Group.

[Click here to book your place!](#)



## Preparing For Your Future: All About YOU

This free online course is part of the *Preparing for your Future* series for 14-16 year olds. It will help you get to grips with your skills and emotions, career confidence and choosing next steps. Additional tools available in this course allow you to test your learning, set your own goals and reflect on your journey so far. To complete the course, read through the lessons and topics at your own pace. You can also optionally take part in the activities.

[Click here to sign up!](#)



Imperial College London are continuing to open applications for their 2022/23 Outreach Programmes, recruiting for Imperial College London Maths School 2023 and sharing resources, activities and events for teachers and students.

[Imperial College events and opportunities](#)



The MyPath YouTube page features short, engaging careers videos for students and parents.

This channel hosts an useful 'Job of the Week' resource

[My Path link](#)



## Journey to Work

*Journey to Work* is a free online course to help young people aged 17+ build skills and careers confidence. First you need to sign in as a Young Professional. It's free to do so. Then you can get started on a course.

[Click here to sign up!](#)

## What Will You Get?

What makes you YOU? What do you WANT and NEED in life? And how do you get it? These free online courses will help you explore your strengths, your needs, and what you want to do in the future. You will feel much more confident about ways to get to where you want to be.

## Which Course Should You Start With?

Start with ALL ABOUT YOU. After that, dip into whatever course you're interested in. Complete them at your own pace. It's up to you. You're just a click away from exploring your next steps to a future that feels right for you



# Women in Technology



On the second Tuesday of each October, institutions UK-wide celebrate Ada Lovelace Day, dedicated to the achievements of women in Science.

Ada Lovelace (1815-1852) was an English mathematician and writer, remembered as the world's first computer programmer. The computer in question - the Analytical Engine - was never actually built but Ada Lovelace realised that the computer could follow a series of straightforward instructions to perform a complex calculation.

Each year, King's College London (KCL) holds a Women in Science Week to coincide with Ada Lovelace Day. It aims to celebrate women working in science within the Faculty, King's College as a whole and beyond. It hopes to highlight the issues faced in STEM subjects surrounding the representation of women, and that gender equality is a relevant and important topic for all by bringing together both staff and students from across the Faculty in a number of events.

This year, KCL chose to honour the work and achievements of Dr Eugenie Lee Hunsicker, an American mathematician who works at Loughborough University in England as a Senior Lecturer in Pure Mathematics and as Director of Equality and Diversity for the School of Science. Her research in pure mathematics has concerned topics "at the intersection of analysis, Geometry and topology". Her guest lecture can be viewed here:

[Ada Lovelace Day Guest Lecture](#)

## Why is it so important to honour the contributions of women working in STEM?

- Nearly 3m people (9% of the UK's workforce) are in the Tech industry but only 19% of those identify as women.
- Only 9% of female Graduates studied a core STEM subject in 2018.
- Only 3% of women say that a career in Tech is their first choice

(Data sourced from GetMyFirstJob)



## Which sector of Tech should I go into?

With over 2.1 million people working in UK digital tech in 2018, the tech economy is a bigger employer than sectors like Hospitality (1.3m), Construction (1.9m) and Financial Services (1.2m). Roles within Tech seem to have grown exponentially within the last decade, and it can be hard to keep up with what's available.

Let's take a quick look at 5 our most popular roles in Tech to see what they involve:

- **Software Developer** Software developers design, build and test computer programmes. The role involves writing or amending computer code; testing software to find and fix problems; keeping accurate records; checking software before it's released and maintaining and supporting systems once they're up and running.
- **UX Designer** UX designers ensure that 'user experience' for individuals using websites or

# Women in Technology

applications is as efficient and aesthetically pleasing as possible. UX designers are involved in the design of digital products and services for specific targets Groups and end users and will need to understand motivations. UI Designer UI and UX are often lumped together, making it difficult to see where one ends and the other begins. Whilst the two are inextricably linked, it's important to know that User Interface Designs is a field in its own right.

- UI design. UI design focuses on the user's visual experience. It determines how a user interacts with an interface – be it an app, a video Game or a website. It's all about how the user navigates from A to B via different visual touch points. Data Engineer A data engineer develops and constructs data products and services, and integrates them into systems and business processes.
- Tech Careers Data Scientist a Data Scientist uses software, artificial intelligence and machine learning to analyse and interpret large amounts of data. They create programming code and combine it with statistical knowledge to create insights from data.

## Women in STEM



Two women in senior STEM roles reveal how their careers have developed, and why mentorship, inspiring role models and inclusiveness have been key to their success.

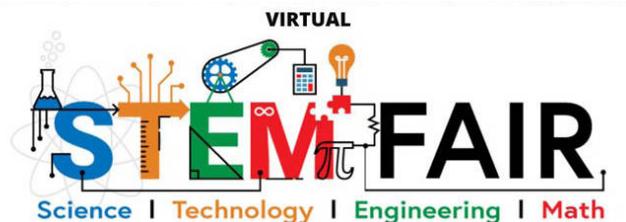
[Click here to read the article](#)

## Career Guides

**5 Tech Skills in Demand for 2022**

**Do you need a Degree to work in Tech?**

**Apprenticeships for Women in Tech**



<https://www.stem.org.uk/stem-careers-fairs>



**Virtual Work Experience Placement in Tech and other industries**



Nuffield Research Placements 2023 is now OPEN! Applications can be made at: [www.nuffieldresearchplacements.org](http://www.nuffieldresearchplacements.org)

The scheme made a successful return to face-to-face delivery in 2022 and we are hoping to build on this for the 2023 cycle. We can offer your Year 12 students exciting opportunities in industry, universities and at local organisations. Undertaking a placement will inspire and motivate students and help give them the skills and confidence they need to get a place at a top university or secure a career boosting apprenticeship. Students in their first year of post-16 science, technology, engineering and maths (including social and data sciences) courses should apply.

<https://www.stem.org.uk/research-placements/students>



# Careers Activities at St. Anne's



## Sixth Form Applications

Year 11 will soon be in the process of making their applications for Sixth Form, college or an apprenticeship.

Some pointers to consider:

- Attend open days/evenings of the institutions that you are interested in. This will give you a good idea of what is right for you.
- Make sure that your application is submitted by the deadline given.
- You can put in as many applications as you wish. Aim to put in at least 3, this will keep your options open.
- Consider if you need to take a particular subject for the university degree you want to take or the career you want to pursue.
- Speak to Mrs Lee the school careers guidance adviser about your options and to gain a better understanding of your next steps. You can request a careers meeting with Mrs Lee through her school email: [leej@st-annes.enfield.sch.uk](mailto:leej@st-annes.enfield.sch.uk) or via Teams.

## Careers Guidance

St. Anne's Catholic High School for Girls is committed to providing high quality and inclusive Careers Education, Information, Advice and Guidance (CEIAG) to all students and recognises the important role that careers education and work-related learning plays in:

- Raising aspirations and inspiring all young people to achieve their full potential.
- Empowering all young people to make well-informed decisions when planning and managing their own futures.
- Preparing all young people for the opportunities, responsibilities and experiences of life, so they make a successful transition from school to adult life.
- Equipping all young people with the skills, attitudes, knowledge and understanding to sustain employability and achieve personal and economic wellbeing throughout their working lives.
- Promoting and celebrating equality of opportunity, diversity, social mobility and challenging stereotypes.
- Careers guidance interview is an impartial, one-to-one meeting between yourself and a professionally qualified careers adviser.

**Click here to find the following information in the careers area of the school website.**

- Careers Policy
- Careers Programme
- Information on the Quality in Careers Standard
- Guidance on using Unifrog
- Parent Guides
- List of useful Websites

We welcome and value feedback on our careers provision from our parents and carers. If you wish to comment or would be available to offer careers talks to our students, please contact Mrs Lee.

Mrs Lee, our careers guidance adviser, is fully qualified to level 6 in careers guidance and development. She can be contacted via the following email: [leej@st-annes.enfield.sch.uk](mailto:leej@st-annes.enfield.sch.uk)



# Department Careers Activities

## gcse science live!

### GCSE Science Live at the Domain Theatre

#### About the events

- See and hear five of Britain's top scientists, all working at the cutting edge of their specialisms.
- The scientists are carefully chosen for their ability to communicate with students of this age in a direct and exciting way.
- Help improve your Science GCSE results with top tips on examination success from an experienced science examiner.
- Show your pupils that science really does offer solutions for many of the world's great problems.
- Increase the chances of GCSE pupils considering science subjects at AS and A2.
- The day will be fast-moving, exciting, thought-provoking and will give students the chance to raise issues with the scientists.
- Each pupil will receive a well-produced booklet with details about each scientist, the lectures and some general articles about studying science and working as scientists – as well as a number of pieces from an experienced chief examiner on success with Science GCSE.
- The primary objective is to generate greater enthusiasm for science amongst GCSE pupils.

Scientists attending on the day include:

- Prof Robert Winston
- Prof Andrea Sella
- Prof Jim Al-Khalili
- Dr Maggie Aderin-Pocock
- Dr Hannah Critchlow

Additionally, the Science Department have been running a Fun Science Club.

## ICT

### Robotics Club



*This image shows students writing code and using a Raspberry Pi to run and control a light indicator and to rotate a machine motor.*

The Robotics Club is an exciting weekly session available to all KS3 students in the school. The club enables students to have first-hand experience of how machines are controlled by software program. Students write code using the Python programming language and they observe the code working in real-life simulations. Students use hardware tools connected to a Raspberry Pi computer to control devices, such as, stepper motor and light LED.

They learn analytical skills, critical skills, practical skills, and creative thinking that will help you in life.

The Robotics Club happens at the lower site every Tuesdays and Wednesdays during lunchtime.

# Department Careers Activities

## Drama

The Drama Department regularly goes on theatre trips to experience how a live theatre production works. Drama is so much more than just acting! There are so many jobs you can do in the theatre and film worlds.

This term, we took Year 9 to see *The Play That Went Wrong*. We witnessed how the technicians in the theatre are responsible for the sound, lights and set to create mood and atmosphere.

In *The Play That Went Wrong* we saw how funny it can be when the technician who we saw (normally they are hidden) gets the cues and timing wrong. The jobs in theatre such as costume, hair and make-up showed us how you can create character through design skills and the programme told us the career path and qualifications that these people have taken to be a creative part of the team.

There were staff running the box office and ushers showing people to their seats. From the sale of tickets to the press and publicity the girls really appreciated the team effort that went into a hilarious show.



## English

### Author Visit



Reni Eddo-Lodge became the first black British author to top the UK bestseller list with her 2017 book *Why I'm No Longer Talking to White People About Race*.

Reni is a St. Anne's Alumni, and we are delighted to welcome her to the upper site on January 23rd to speak to Year 10, Year 11 and Sixth Form Literature students.

She is hosting a Q & A session with the students focusing on the themes in her book, including, racism, white privilege, opening up the conversation and educating people on racist issues.

Students will have an opportunity to ask Reni questions about her book on the day, including her career pathway into becoming an author. This could also give students the opportunity to reflect on other career pathways such as Law and Social Injustice.

We want to encourage the students to read the book before January, so they have a better understanding of the themes.

# Questions and Answers

## Teacher Interview: Miss Payne



- Q: What is your role in school?  
A: Teacher of History and Politics.
- Q: Did you have to take any specific qualification for this job?  
A: Yes, I took a University degree in History, followed by a teacher training degree.
- Q: What subjects did you take in sixth form?  
A: I took History, English Literature and Maths.
- Q: What do you enjoy most about your job?  
A: Teaching enthusiastic classes.
- Q: What do you least enjoy about your job?  
A: Marking.
- Q: If you had to choose another career, what would it be?  
A: I would choose to be a Summer Camp Leader in the USA.
- Q: Finally what is your top tip for students revising for exams?  
A: Make flash cards and then test yourself! In history, small flashcards with dates and key events are great!

## Student Interview: Jodale Ntege 11J



- Q: What subjects do you enjoy the most in school?  
A: Maths and Drama.
- Q: Do you know what job you would want to do in the future?  
A: Yes, I want to be a Psychotherapist.
- Q: What is your top tip for revising for exams?  
A: Go over all of the content that you don't understand and write notes on these things.
- Q: How do you organise your time for revision?  
A: I have a break then do two hours of revision and then have a 30 minute break. I also have a timetable for revision.
- Q: Finally, how do you relax?  
A: Sleeping and watching TV.

Interviews conducted by two of our Careers Ambassadors:  
Chelsea-Lea Keating IIT  
and Paula Owoaje IIT

# Careers Ambassadors and more

## Student Careers Ambassadors

I have recruited a team of Key Stage 4 student Careers Ambassadors. The main aim of their role is to be the student voice for careers provision.

### Some of their responsibilities will include:

- Seeking the views and suggestions of other students for future planning of the schools careers provision.
- Supporting at careers events.
- Helping to prepare careers activities for registration.
- Have an input into the parents' Careers Newsletter.

## Library Update



The libraries on both sites have undergone a huge transformation and are on their way to becoming amazing resource centres.

They have been refurbished with new furniture, new carpet and a brand new colour scheme. Lots of new books are on their way so our bookcases will be full of amazing new reads for all of our students to enjoy. Photos to follow in the next newsletter.

We want to encourage our students to use the library as a space to read and relax, to complete homework and revise for upcoming exams.

## Unifrog

Unifrog is a complete destinations platform that allows students, parents and staff to search for opportunities and support our girls to make applications for their next steps.



With interactive tools to research and compare pathways, the ability to record and evidence key activities and competencies throughout

school and a space to draft and collate feedback on Personal Statements and CVs, we enable students to submit the strongest possible applications, wherever they choose to apply.

Unifrog is the only place where students can explore every university course, apprenticeship and FE course in the UK, as well as MOOCs and universities in over 30 countries across the world. We bring all the available information into one impartial, user-friendly platform that helps students make the best choices, for them.

Please encourage your daughter to use the Unifrog platform. Unifrog **provides unbiased careers information and advice to young people to help them make informed decisions about what to do after school.**

All students have a personalised account with log in details, they can log into their accounts both at school and at home. If your daughter has any issues with logging onto the platform, please ask her to speak to Mrs Lee the school careers adviser.

Parents can create their own Unifrog account. To do this, please request a password from Mrs Lee by emailing her at [leej@st-annes.enfield.sch.uk](mailto:leej@st-annes.enfield.sch.uk).

**[Click for Information Letter for Parents](#)**



# Destinations

## St. Anne's Destinations



Under the Gatsby Benchmarks for excellent Careers Education in schools, it is our duty as a school to maintain records on the destinations (where and what students have gone on to do) of our students for 3 years after they finish Year 11.

The purpose of collecting this data is to ensure our students are provided with the best possible careers information, advice and guidance; and to inform our planning and evaluation of our careers provision. Destinations measures can help us to monitor careers provision and tailor guidance to individual students.

We support our students in whatever pathway they choose and this has led to successful destinations to further education, Higher Education, Employment and Apprenticeships.

Through data analysis we found that our destinations data continues to see an upward trend despite the current climate. This means that our CEIAG (careers education information advice and guidance) provision for students is effective and the heavy emphasis and importance that is placed upon it is worthwhile. Our destinations data is updated on an annual basis.

An appropriate destination will be bespoke to each student and is determined by a range of factors, for example: attainment (or predicted attainment) and aptitudes; subject choices; hobbies and interests; career aspirations; skills and talents; and the labour market. This complexity means there will be several appropriate options for each

student. It is therefore important that the student has considered the range of options available to them, which is supported by our in school Careers Advisor along with the Sixth Form Team.

### Year 11 through to Year 13

Throughout Year 11 up to Year 13, all students will be offered at least one careers meeting with our in house careers advisor. Year 13 will also be offered further support and guidance from our in house UCAS Coordinator. Support for decision-making, applications and preparation for further education and training will be given to our students during this meeting and follow up meetings will be arranged as needed. Students can also speak to other members of staff to support their decision making, including the Senior Leadership Team, Form Tutors, Teachers and the Sixth Form Team. Support will be targeted for those who have no intended destination and are at risk of becoming NEET (Not in Education, Employment or Training).

In accordance with statutory guidance set out by the government (Education and Skills Act 2008), we collect 'destination data' on our Year 11 students. Throughout Year 11, students will be asked for information on their intended destinations, including their applications, interviews and offers of study for post-16 education or training.

Compiling this data allows:

- Accurate tracking of intended post-16 destinations for all students.
- Identification of any students who need further careers information, advice and guidance (IAG) support or aspirational encouragement.
- Sharing of intended destinations with the Local Authority (LA), in line with statutory guidance.
- Sharing of information with the LA on students at risk of becoming NEET after Year 11.

# Destinations

## Destinations that our Year 13 students have gone on to include:

- St Georges – Biomedical Science
- University of Warwick – Law
- King’s College London – Accounting & Finance
- University of Nottingham – Mental Health Nursing
- University of Southampton – Psychology
- University of Manchester – Sociology & Data Analytics
- University of Kent – Graphic Design
- University of Greenwich – Primary Education
- Nottingham Trent – Criminology

## Destinations that our Year 11 students have gone on to include:

- St. Anne’s Sixth Form
- Big Creative Education College

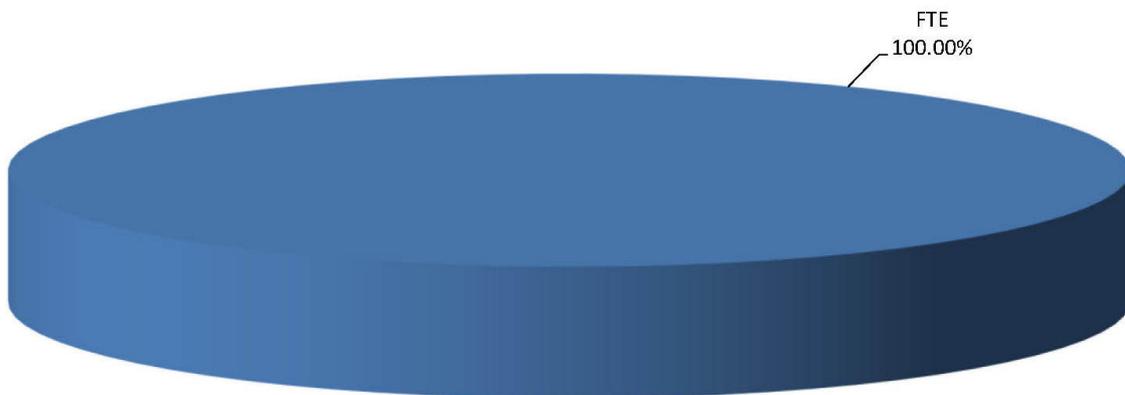
- BRIT School
- Woodhouse Sixth Form College
- LEA Tottenham & Stratford

Our Destinations data gathered by the Local Authority shows our commitment to supporting all of our students on to the next stage of their education. Please see data below from the Local Authority Destinations Activity Survey Report for St. Anne’s 2021. We had 100% of Year 11 students in further education placements on leaving Key Stage 4.

## Year 11 Destinations

Our Year 11 destinations report from the borough for 2021 showed that yet again we achieved our aim of 100% of our Year 11 students going onto Full Time Education. We were the only non-selective school in the borough to achieve this.

## Year 11 Activity Survey 2021



	Participating						Not Participating				Total
	Participating	FTE	Training		Employment with training		Employment without accredited training	Not Participating - Available to the labour market	Not Participating - Not Available to the labour market	Cannot be contacted / No Response	
			EFA Funded Training	Other Training	Apprenticeship	with accredited training					
St Anne's Catholic School For Girls	177	177	0	0	0	0	0	0	0	0	177
Percentage %	100.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%



