



CAREERS EDUCATION

AT NORTHWOOD SCHOOL

TERMLY BULLETIN Autumn / 2021



Our Careers Education Vision

Each student has a clear Career Pathway that addresses their individual needs. Their plan is ambitious, yet realistic and opens doors in the future. It provides them with opportunities to be leaders of tomorrow, be resilient young people who are ready to take their place in society. It will give them the brightest future possible.

Autumn Term Highlights

- **Northwood School Apprenticeship Week (29th Nov-3rd Dec)** - Engineering company, Kilnbridge Construction, started our week off and ran a Y10 Maths session on how maths links to engineering and a Y8 Science session on construction/engineering. The day ended with an after school workshop for Y11,12 &13 on apprenticeships in engineering. During the week Y9 & Y10 had a busy form time learning about apprenticeships and listening to apprentices' own stories: [House of Commons](#); [Coca-cola](#) and [BBC](#). ASK apprenticeships shared information and spoke to students during break and lunch times.
- A useful [Guide for parents and carers on apprenticeships](#) and [The Apprenticeship guide for Care Experienced Young People](#) is a new resource aimed at students with care experience.
- **Labour Market Information Bulletin November 2021** - provides useful information about which sectors have shortages and the occupations with most online vacancies. Note the huge shortage of nurses and the need for hundreds of postal workers in the run up to Christmas.
- **LFB Fire Cadets** is a free programme for 14-17 year olds, providing young people with the opportunity to develop transferable skills such as teamwork, communication as well as operational skills through the London Fire Brigade. Students can gain a nationally recognised Level 2 Award in Fire & Rescue Services and develop their confidence in using fire-fighting equipment such as ladders and hoses. You can apply online [here](#) and learn more [here](#) They are also recruiting volunteers aged 18+ to assist with the running of the cadet units so parents and teachers can also apply.
- **Spotlight on our Art CareersEd Champion - Ms Tuff** : “ We aim to show students the diverse career options art can take them. Studying art and design provides the opportunity to acquire new specialist skills and knowledge of different art forms, media and techniques in various creative areas and discover where these skills can take them in the future. We seek to promote the creative careers available and the routes to get there and also build upon the important skills that employers desire; developing independence, communication skills and working with others.”
- **Impartial advice and personal guidance** continues every Wednesday with Year 11/13 as priority. Year 10 meetings start from January.
- **Careers Fair**: Our next year's careers fair is scheduled for Wednesday 9th March 2022 from 11am-1pm. We are seeking delegates from the following sectors: art/creative, banking, IT/Computing and any doctors, dentists or pharmacists. We would love to hear from parents/carers who are employed in these sectors. If you would be interested in helping out please contact the school office.



– N. McManus | Careers Leader

WHAT HAPPENED THIS TERM FOR EACH YEAR GROUP?

YEAR 7



INSPIRE

- **Music:** Discussion on what it means to be a composer and what types of jobs composers can have. Two year 7 classes got to sit in on our GCSE composition/performance workshops with the concert pianist Inga Liukaityte and the Marici Saxophone quartet. Year 7's also saw a live professional recital by Inga Liukaityte who discussed her career in music and her development as an artist from an early age. The year 7 choir was also invited to the performance by the Marici Sax Quartet.
- **PE:** Year 7 have the opportunity to take part in a fitness circuit that has been designed and used by Team GB and England basketball. The circuit will be a great opportunity for the students to see what it takes to train at the highest level!
- **History:** We explored the job market for History graduate students using 'Top Trumps' cards! Students were given specific job roles and LMI statistics - including many jobs which often are overlooked, e.g.
 - economists and statisticians. Students competed with each other comparing salaries, responsibilities, and skills required for different roles. This helped students consider where History can take them in the future.



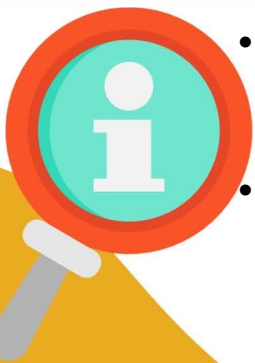
- **Design & Technology** have asked Year 7 students to look into the different careers in D&T, by creating visual inspiration boards looking at the textiles, food, design and manufacturing industries. Our display board of famous world designers can inspire them!
- **English:** Celebrating National Poetry Day, Priyanka Moorjani also known as Poet Pri performed a selection of spoken word poetry for KS3 students. She also talked about her writing process and things/people who inspire her. The students were able to participate in a very insightful Q&A session with Poet Pri in order to help develop their own poetry writing skills. A student said, "She's changed my view on poetry - she's made me want to write"
- **Science:** Year 7s were busy finding out about all the different careers that science has to offer. Students researched online about many different pathways, some even created a presentation of their chosen job. Well done to Year 7 who joined in
- **Geography:** World Town Planning Day schools' competition organised by the Royal Town Planning Institute helped us bring COP26 and climate change issues to life in the classroom.

Top tips for Year 7 students (and parents/carers)

- Take the buzz quiz @ <https://icould.com/> to find out what roles best suit your personality!
- Watch videos on different jobs @ www.careersbox.co.uk

YEAR 8

- In **Form Time**, students discussed and looked into the professions in our legal system. We also explored other jobs associated with court eg Interpreter and skills / challenges of this role in the legal field
- **StreetDoctors:** A group of students participated in a First Aid course with external paramedics. It was great to see their engagement and thoughtful questions. During the lesson, students discussed different organs, their functions and what can be done when injuries happen. The two medics answered a lot of questions and gave valuable insights of what life as a StreetDoctor or paramedic can look like. Students found it informative and inspirational and shared positive feedback; "I feel more confident in case something happens.", "I want to help other people in my future job."
- **Music:** Students have been discussing the importance of arranging music as a career pathway in music. Students are currently studying folk music from Ireland and India and how they can arrange and fuse these musical styles in new and exciting ways. All members of the year 8 choir Junior Singers were invited to see a recital by the pianist Inga Liukaityte and also saw a performance by the Marici Sax quartet.
- **History:** We explored the job market which is for History graduates using 'Top Trumps' cards! Students were given specific job roles and LMI statistics - including many jobs which often are overlooked; eg
 - economists and statisticians. Students competed with each other comparing salaries, responsibilities, and skills required for different roles. This helped students consider where History can take them in the future.
- **Science:** Students explored different career pathways, salary ranges and what qualifications needed to get there. Kilnbridge Construction delivered a lesson to 8C where they were given the challenge of building bridges with very little equipment and a very small 'budget' of £100. Students were tasked with planning and building their bridge in the lesson with some hints and tips from Kilnbridge engineers.



- **PE:** Just like Year 7, Year 8 also has the opportunity to take part in a fitness circuit that has been designed and used by Team GB and England basketball. The circuit will be a great opportunity for the students to see what it takes to train at the highest level!
- **English:** Celebrating National Poetry Day! Priyanka Moorjani also known as Poet Pri performed a selection of spoken word poetry for KS3 students. She also talked about her writing process and things that inspire her work. The students were able to participate in a very insightful Q&A session with Poet Pri in order to help develop their own poetry writing skills. A Y8 student said, "she made poetry so interesting - it was really good!"

Anika (Y8): Building Bridges with Kilnbridge. "Ben from Kilnbridge explained how our bridges could be better, which shape, material, design would have been the best for this activity. He outlined how they build bridges in real life and what things they must consider: structure, material (bricks, cement etc) and which design works the best. Everyone felt very inspired and excited. It was a good way of developing our communication and teamwork skills and we all felt proud of achievements. Altogether, it was an amazing lesson and learning experience and gave us a small peek into an engineer's incredible world."

INFORM

Top tips for Year 8 students (and parents/carers)

- Find out about different jobs and their salaries @ www.careersbox.co.uk
- Find the salary of your dream job @ [://nationalcareers.service.gov.uk](http://nationalcareers.service.gov.uk)
- Take the buzz quiz @ [//icould.com](http://icould.com) to find out what roles best suit your personality

YEAR 9



EXPLORE

- **Apprenticeship Week** helped students explore this career pathway.
- **Form time** focused on learning about apprenticeships and listening to apprentices' own stories from: House of Commons; Coca-cola and BBC. ASK apprenticeships shared information and spoke to students during break and lunch times who were interested in this pathway.
- **Music:** Y9 students were invited to a recital by the Marici Saxophone Quartet. The students heard arrangements and original compositions by the group. The group then discussed each of their very diverse musical backgrounds from playing in musical theatre pit bands, going on tour with artist's like Elbow and playing on the Jools Holland show. Their varied careers really inspired us!
- **PE:** Year 9 met Pierre Henry Fontaine, an ex England and Team GB professional basketball player. Pierre delivered an insightful assembly where he spoke about his pathway into sport, challenges he faced, importance of nutrition and life after basketball. The students then had the chance to quiz the ex professional through a Q&A session. Pierre has also designed a challenging fitness circuit that will be used in up and coming PE lessons where students will compete against other houses to win points for their house.
- **Science:** Over half term the Yr 9 science students were asked to research a science career of their choice. They were able to find out about the qualifications required, salary and what a person in that job is required to do everyday.
- **Dance:** Watched a Dance performance called DONUTS by the company 'Extended Play' from the London Contemporary Dance School. Our year 9 Northwood Dance Company then participated in the workshop led by the practitioners.
- **English:** Celebrating National Poetry Day! Priyanka Moorjani also known as Poet Pri performed a selection of spoken word poetry for KS3 students. The students were able to explore different themes alongside Poet Pri and ask questions to develop their understanding of spoken word. A student said, "I loved how she was so creative and related some of her content to lockdown"



Joe B (Y9): My future career plan: "My future career plan is to join the British Army. I'm currently in the Royal Marine Cadets where I have learnt all types of skills, from map reading to level 1 power boating. The list of things I am learning is always growing. My experience in the Cadets gives me a taste of military life, especially discipline, which is a big thing in the military. In school it helps me be more disciplined and much more confident. My advice to students who are thinking about joining organisations like the Cadets: Go for it! You don't know what it's like until you try it. You get out of it is what you put into it"

Vinay (Y9): Marici Sax Quartet Recital/Discussion

"I found it really interesting listening to the Marici Sax quartet talk about their varied careers in the performing arts. They discussed how adaptable one needs to be and versatile when entering a career in the performing arts. Josie Simmons, the quartet's composer in the group talked about the importance of a formal education but also to not be afraid to find your own voice, artistic voice to communicate with. She also discussed her pathway into her chosen career as did the other members of the group. A great recital and discussion".

Fran (9I): will be performing in the ensemble in the Cinderella pantomime at Harrow Arts Centre in December

Top tip for students (and parents/carers)

- Watch videos on different jobs @ www.careersbox.co.uk
- Research what an Apprenticeship is @ amazingapprenticeships.com
- Find the salary of your dream job @ [://nationalcareers.service.gov.uk](http://nationalcareers.service.gov.uk)
- Take the buzz quiz @ [/icould.com](http://icould.com) to find out what roles best suit your personality

YEAR 10



- **Apprenticeship Week** allowed Y10 to plan their career pathways and explore this route
- During the week Y10 had a busy form time learning about apprenticeships and listening to apprentices' own stories: House of Commons; Coca-cola and BBC. ASK apprenticeships shared information and spoke to students during break and lunch times.
- **Business** students are developing their own enterprise through creating a product or service and are inspired by our local businesses as case studies.
- **Music** students had both a professional workshop and recital by the concert pianist Inga Liukaityte and the Marici Sax Quartet. Inga discussed effective music writing for the piano and shared her career journey since she started playing at age 5. The Marici Saxophone quartet played musical examples with both year 10 and year 11 classes. The quartet also shared their musical career journeys from a very early age, through to A level, University and beyond.
- **Computer Science:** Students had the opportunity to hear a speaker from the computing industry who had a range of experience within different computing fields. It helped students understand the different paths that are possible.
- **Year 10 GCSE Dance students** watched a Dance performance called DONUTS by the company 'Extended Play' from the London Contemporary Dance School. They then participated in the workshop led by the practitioners



Student write up (Y10): How maths relates to engineering

Ella Whitney (Y10) : "We found out a lot about designing buildings and the maths behind it. It was interesting and I came out of the experience knowing more about maths in careers."

Ahood (Y10): "The careers talk was very informative and beneficial. Most importantly, I think that the speaker really highlighted that maths skills are needed in various industries"

Liam (Y10): 'Careers In Computing' Talk "We learned about a variety of different careers in technology and the previous jobs the speaker had. It was a good chance to learn about future careers in the sector and also a good experience to find out more information on how to get there! We also learnt the value of jobs in IT and what they are like. It was an eye opener for people pursuing careers in Computer Science".

PLAN

Top tip for students (and parents/carers)

- Find out your options at the end of KS4 @ www.northwood-school.org.uk/Year-11-The-Next-Steps
- Watch videos on different jobs @ www.careersbox.co.uk
- Search different roles / sectors @ [://nationalcareers.service.gov.uk](http://nationalcareers.service.gov.uk)

YEAR 11

Students are making important decisions on what to do next year. They are receiving a wealth of careers information and guidance this term.

- GCSE Music students had both a professional workshop and recital by the concert pianist Inga Liukaityte and the Marici Sax Quartet. Inga discussed effective music writing for the piano and shared her career journey since she started playing at age 5. The Marici Saxophone quartet played musical examples with both year 10 and year 11 classes. The quartet also shared their musical career journeys from a very early age, through to A level, University and beyond.



- Product Design: Students have looked at the work of others in their NEA coursework this term, highlighting what product products are on the market. Career opportunities have been discussed as to where D&T can take you.
- 1-2-1 meetings for all Year 11s with our independent careers advisor helps students discover career pathways available (6th form, college or Apprenticeship) and the grades required to get their next goal. Feedback from students regarding their careers appointments has been extremely positive; "My careers meeting helped me decide which college course was most suitable for me. I found out the different course options, the grades I need and how to apply."
- CareersEd sessions on Mondays guide students on researching universities, colleges and apprenticeships. .
- Our new webpage 'Year 11 Next Steps' helps them to take the next step in their career journey; Northwood School Sixth Form, our four local colleges and the courses on offer; videos/ other information to help them make the best decision.

Top tip for Year 11 (and parents/carers)

- www.northwood-school.org.uk/Year-11-The-Next-Steps
- [Post 16 Pathways](#)

YEAR 12

- To help Y12 reflect on their future options, they attended a virtual Employability Skills Workshop by Uptree
- All students had a Virtual Assembly on Work Experience hosted by Uptree.
- **CV Workshop:** Local recruitment company, PerfectMe, ran a workshop on structuring a CV and how to make it stand out from the crowd.
- During **Apprenticeship Week**, students learnt about apprenticeships, had an opportunity to attend an apprenticeship workshop, talked to an engineer over lunch and had access to external experts.
- **Computer Science:** A final year student spoke to Y12 computer science students about studying computer science at university.
- **PHSCE:** Business Studies ran an employability skills session. Students were signposted to a multi-employer student careers and business event on 2nd December
- Signposting to various careers events, careers and apprenticeship fairs throughout the year.



Lily B - Kilnbridge Construction

"When taking the engineers to lunch we all got the opportunity to ask questions which helped us gain a better understanding of the industry and of our own personal aspirations. It was lovely to have that time in more of a focused group format as they were really welcoming and answered everything clearly which was really helpful"

Rimsha K (Y12) - Work Experience at Pinner Wood School

"As part of my Northwood Diploma I had an opportunity to work at a primary school. This allowed me to explore one of my career aspirations; to be a teacher. I had hands-on experience with young children and those with special educational needs in a classroom setting. It really opened up my mind as to the skills and attributes that are required in teaching"

Remy L (Y12) - CV Workshop with Ruth G from PerfectTeam HR

"During PSHCE we had a CV writing workshop with Ruth, the director of a recruitment agency. Ruth shared the format of a well-written CV and explained why each section was important to employers. Her experience of over 20 years was so beneficial and she shared how employers think when hiring people. We were given a log sheet to record important information about ourselves that can contribute towards building our own CV. Ruth highlighted how we should include skills demonstrated during lockdown whether that be helping relatives or learning more online skills. I found the session extremely useful and informative; I will definitely be using the tips and skills we received in my own CV"

Ali K (Y12) - TLS Energy Event

"I found the Great Big Green Energy Week event at TLS Energy Ltd to be a very insightful experience into the renewable energy industry. This experience taught me about the importance, uses and applications of the production of clean power. I enjoyed learning about various methods of generating electricity through turbines and wind farms, and the advantages and disadvantages of each of them. My main takeaway was gaining knowledge of the various aspects of engineering which are required in the sector, and understanding the many avenues are available."



YEAR 13

Year 13 were busy focusing on their future careers choices. They did this by finalising their course choices for university and looking at other post 18 routes eg Apprenticeships. They were given support with CVs and applications.

- ASK Apprenticeships workshop for all Y13s helped students register and find suitable opportunities.
- During Apprenticeship Week, students learnt about apprenticeships, had an opportunity to attend an apprenticeship workshop and had access to external experts.
- Personal Statement Clinics: Sarah from the University of Hertfordshire came in to provide 1-2-1 guidance on their personal statements



Rianna P (Y13) - ASK Apprenticeship Workshop

"I was really happy to hear that ASK was visiting the school because I want to do an apprenticeship when I leave school after Y13. I learnt about some of the misconceptions of apprenticeships and how valuable they actually are. We signed up on the government apprenticeships website and saw so many available opportunities with large and local companies that I'm definitely going to apply for!"

Krina P (Y13) - AI Summit - London Tech Week

"Attending this summit enabled me to connect with leaders and innovators from around the world, to explore the biggest trends of the year, with themes covering; Leaders and Innovation, Investment, Knowledge and Skills, Global Impact, Diversity and Inclusion and Digital Enterprise. I particularly enjoyed learning about IBM Watson and how cognitive computing can transform industries."

Nayan P (Y13) - AI Summit - NHS Careers

"I undertook a 2 week student placement in the summer with a range of NHS workers including doctors, social workers and occupational therapists. This involved visiting different units such as Rosedale, Kenton and Horton Haven. I learnt the importance of every role within the NHS team and the importance of patience and diplomacy when talking and listening to patients."

Regular 6th form signposting to:

- Career opportunities, virtual work experience, apprenticeships, lectures & events
- Apprenticeship vacancies
- Virtual Skills Expo: 3rd November 2021
- UCAS Discovery Apprenticeship Fair: 30 November 2021
- University Open & Taster Days, UCAS Discovery week and UCAS Hub events
- University and Apprenticeship Fairs
- University summer schools
- Specialised Oxbridge events
- Summer work opportunities
- Work opportunities and volunteering



SPECIALISE