

Welcome to new staff members

We have a far larger number of students on our school roll this year compared to previously, which is lovely to see. This means that we are also increasing our staff numbers. As part of this, we are welcoming three new members of staff next week. Ms Pawsey joins us as Office Manager, so many of you will speak to her when you telephone the school and (eventually) visit us in person. We are also welcoming two new Teaching Assistants, who will be working with students with Special Educational Needs – Ms Andre and Ms Aneke. We know that they will all be given a warm welcome to Northolt High!

Thank you to everyone who has donated to our December campaign to provide food and other supplies for Ealing Foodbank. We're creating a donations hamper close to our main reception where students can drop off their items. Please support by giving your child an item (or two!) from the following list:

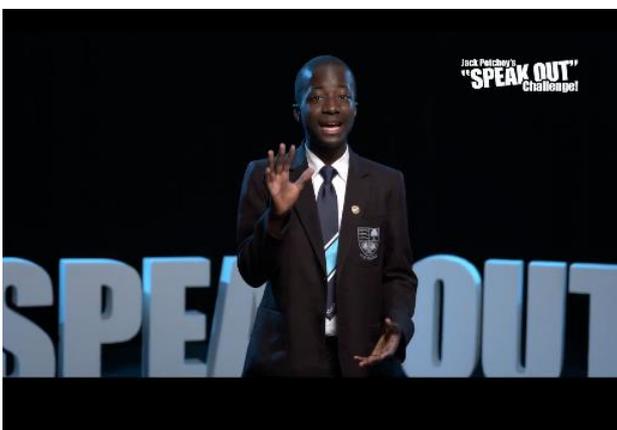
- UHT Milk (whole or semi-skimmed)
- Savoury biscuits and crackers
- Long life fruit juice and squash
- Tins / cartons of ready-made custard
- Tomato ketchup
- Peanut butter, honey and jam
- Vegetarian chilli and curry
- Shampoo, shower gel and hand wash
- Small sizes of laundry products.



We will be dropping items off in the last week of term.

Ms Budd, Headteacher

Congratulations Jerry!



Over 300 people tuned in to watch Jerry compete in the Jack Petchey Speak Out Challenge Grand Final. If you didn't see him, you can watch a replay of the event [here](#). We were all so proud to see him perform and really hold his own amongst stiff competition!

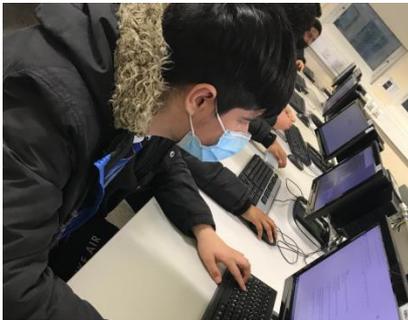
This journey is merely the start of great things for Jerry, who has also launched a campaign to raise funds to make sure that other students can benefit from a structured programme which encourages them to find and use their voice. Please could you support Jerry by donating to his campaign and sharing details of it on your own social media accounts? The details of his project can be found [here](#).

Computer Studies Curriculum Update



Year 7 students have completed their study of hardware and software in computer systems and they are currently exploring the safety aspects that are essential for use within the IT industry. Students are now completing their database modules and will then progress onto programming. This has enabled them to understand the importance of certain aspects of Computing that are essential for real world scenarios.

Year 8 students have completed the hardware and software systems modules by delving in deeper and building on their previous learning. This is in line with our commitment to ensure that they recall previous knowledge and are able to use it practically and within the correct context. Students in year 8 are currently learning binary, which is essential to programming. They are applying their expert and scholarly maths skills that they have acquired from our Maths department! Following on from this, student will then progress onto logic gates before returning to programming.



Our Year 9 students are studying OCR GCSE Computer Science. This is a fantastic course that allows them to discover and develop their knowledge of hardware and software systems in addition to becoming scholars in programming techniques. The computing curriculum at Year 9 is more than just the technical aspect, as students are introduced to ethical and security issues that face computing systems all around the world.

Year 10 students begin the year by further developing their knowledge of computer systems, discovering the inner workings of the CPU and how modern hardware operates. Following this we are currently studying algorithms, enhancing the students' programming skills and deepening their understanding of software development. Later in the year we will delve deeper into the planning, testing and evaluation of code as preparation for their programming project.

With year 11 students we start the year by enhancing their understanding of Binary and Hexadecimal number systems, knowledge vital not only for the exam, but for their understanding of computer systems and how they work. We then begin preparing for, before beginning to complete as they are now, their programming project. Following the completion of this project, we turn our attention to the end of year exam, using the remaining lesson time to revise and revive previous knowledge from years 9 and 10 in anticipation for their June assessment.

In sixth form, students embark on OCR's A-Level Computer Science qualification, a course that provides an excellent framework for students' immersion into the world of modern computer technology and sets them up well for their progression into further education or the world of work in a modern technology-driven age. We are pleased to see that this year our year 12 cohort is more than double the size than that of last year, and students are on track to succeed in what is a difficult but extremely valued qualification. This course is wide-ranging in its coverage of the subject, and is detailed yet eclectic in its approach to Computer Science.



By Mr Wasiq, Subject Leader for Performing Arts and ICT



National Tree Week

Next week some year 7s will join with the charity *Trees for Cities* to plant Flowers and Trees around our local community. We can't wait to see the fruits of their hard work and will share the results and photos in upcoming Newsletters.

If you would like to see what you could do to support making London greener, please have a look at [this message](#) from our Mayor and get involved!

MAYOR OF LONDON



Upcoming Event – Don't Forget Our Non Uniform Day!



Friday 18th December is a **Non Uniform Day** for students. Students will be able to wear Free Dress as we fundraise for Save the Children and for Jerry Ndi's campaign. We will ask students to pay £1 at the gate as they arrive on the day, and families will also be able to donate to these worthy causes through our wise pay system. More details will follow in the coming weeks.

Is someone you know becoming a stranger?

Counter Terrorism Policing have launched a new website to encourage family and friends to share concerns that a friend or loved one might be vulnerable to radicalisation. The website explores the signs of radicalisation and case studies. We know it can be hard to know what to do if you're worried about someone close to you, so please do have a look at the resources on offer. You can find them [here](#).



Covid-19 Flowchart for Parents and Carers

Please take a look at this [flowchart for parents/carers](#) to assist planning what you need to do if you, your child or someone in your household displays symptoms of COVID-19. This flowchart is also available in multiple languages.
[Punjabi](#) [Urdu](#) [Tamil](#) [Somali](#) [Polish](#) [Arabic](#)

Schools during lockdown

Please read [this key message](#) from Ealing about the importance of your child being in school during the lockdown period.

Covid-19 symptoms

To reduce community transmission of the coronavirus, you must keep your child at home if your child or anyone else in your household develops coronavirus symptoms. The main symptoms of coronavirus are: • **high temperature** – this means you feel hot to touch on your chest or back (you do not need to measure your temperature) • **new, continuous cough** – this means coughing a lot for more than an hour, or 3 or more coughing episodes in 24 hours (if you usually have a cough, it may be worse than usual) • **loss or change to your sense of smell or taste** – this means you've noticed you cannot smell or taste anything, or things smell or taste different to normal.

If you are keeping your child at home you must contact Ms McMurdie, our attendance officer, on **02088648544 extension 705**. She will then be able to advise you further.

Don't forget to use our google classroom to access all learning if you must stay at home.