

Rugby Success



We are very proud of our Year 7 Rugby Team who represented NUASt at the Y7 Nottingham City School Rugby Competition.

Over the two weeks of competition the team qualified for the Bronze Medal Final, and came 4th overall. An excellent effort by all.

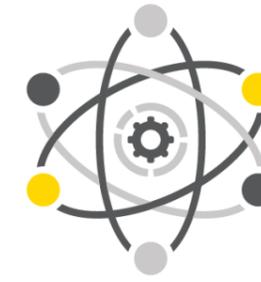
Mr Harbour

Rolls Royce - Raspberry Pi Event

In February 7 students attended the Raspberry Pi event held at Rolls Royce. Students were taught presentation skills by representatives from PA Consultants and took part in Raspberry Pi and programming activities.

The students thoroughly enjoyed the event and were invited to take part in the annual programming competition.

Mr Harbour



nuast
Nottingham University Academy
of Science and Technology

Music Lessons

Some students in Year 7 have begun their weekly music tuition in guitar, piano and voice. Dr Rob Upton and Ms Katrina West from Inspire Music are teaching. If you are interested in learning a musical instrument from September 2019, there will be a chance to find out more about the cost and commitment required in the Summer Term.



NUAST News

May 2019

Message from the Principal

I trust you enjoyed a good break over Easter. We have had a short but busy term and many of our students have been working hard for their GCSE and A Level examinations, which have now begun in earnest. I commend the students for their efforts and parents/carers for their support in preparation for this important time, and wish them all well for the future.

Results will be issued to students from 9am on Thursday 15th August (A Level) and Thursday 22nd August (GCSE). Staff will be available to support and advise students and parents/carers about their options. We intend to collect students' email address details to keep in contact. On leaving NUASt, past students become valued alumni and we are keen to keep in touch.

Mr White



VEX ROBOTICS TEAM IN NATIONAL FINAL

NUAST's VEX Robotics team competed against 60 other schools in the National Final in March.

The event, held in Telford, resulted in a Build Award trophy for the best designed robot of the competition – a huge achievement for the team.

The VEX Robotics competition sees students from all over the world design and build robots to compete against each other. This year's challenge involved students building a robot that could flip over various objects to display the team colour by the end of the allotted time.

Our students qualified for this event by winning a regional final earlier on in the year.

Mr Wood, who leads the VEX team said: "It was great to see so many young people come together from across the country to celebrate STEM education. Our team has been working really hard over the last few months and it was great to see this rewarded with a design trophy."

VEX Robotics is one of many enrichment activities that NUASt offers, bringing together students from many disciplines such as computing, engineering and maths.

Mr Wood



Aspens

TARIFF

Mid-morning SELECTION

- Cheese Bagel £0.85
- Hash Browns £0.40
- Toast with Sunflower Spread £0.30
- Sausage Roll £1.00
- Sausage or Bacon Bap £1.10
- Pizza Slice £1.00
- Cheese on Toast £0.80
- Beans on Toast £0.75
- Garlic Bread £0.35
- Chicken Wings £1.05

Dine DEALS

Main meal

World Kitchen, Pasta or Selected Cold Deli Plus Meal Deal Dessert £2.10

Look out for our great value offers
55p mid morning
99p lunch time

World KITCHEN

Main Meal £1.10
Plus potatoes, vegetables or salad £1.60
Plus potatoes and vegetables or salad £2.00
Hot pudding with custard £0.80

Hot DELI

Margherita Pizza Slice £1.00	Plain Pasta £0.80	Plain Jacket £1.00
Topped Pizza Slice £1.20	Pasta and Sauce £1.55	Plus 1 Filling £1.65
Speciality Pizza Slice From £0.99	With Cheese £1.95	Plus 2 Fillings £2.10
		Additional Fillings
		Baked Beans £0.45
		Tuna £0.65
		Cheese £0.65
		Hot Chicken Wrap £1.80

Cold DELI

Baguettes from £1.65	Hot Drinks from £1.00
Sandwiches from £1.05	Water From £0.60
1/2 Sandwiches £0.55	Rodnar Fruit Juice Cartons £0.80
Panini Selection from £1.80	Rodnar bottle £0.85
Wraps £1.75	Fruit Juice Cuplet £0.45
Bloomers from £1.75	Aqua Juice (185 ml) £0.80
Bagels £1.75	Yazoo (200 ml) £0.80
Rolls £1.05	
Small Pasta Pots £0.75	
Small Cous Cous Pots £0.75	
Salad Pots £1.70	
Noodle Pots from £0.99	
Fruit Pots from £0.75	
Jelly Pots from £0.55	
Mousse Pots from £0.45	
Fresh Bakery Items from £0.85	

Drinks

Mrs Cryer organised lots of brilliant activities to celebrate World Book Day.

WORLD
BOOK DAY
7 MARCH 2019

Year 7 enjoyed a book quiz, teachers dressed up as book characters and shared their favourite books, and Year 10 heard extracts from a gripping short story read by their subject teachers throughout the day. They were desperate to hear the ending!



Did You Know?

Nottingham is a UNESCO City of Literature. There are only 28 cities worldwide that have this special recognition. Ava Webb (Year 11) has become a Young Ambassador for Literature. As part of this, she is gaining lots of experiences, debating the merits of different books with her peers and learning how to write powerfully from published authors.



Teachers dress up as Book Characters for World Book Day.

News from Science

STEM Conference

Year 12 biologists were privileged to hear from 4 companies (Dopagel, Exoderm, Oncoheal and Re-vision) on potential breakthrough STEM cell therapies for breast cancer, Parkinson's disease, dry AMD (eye disease) and skin ulcers in type 1 diabetes. After some intense questioning, NUAAT students voted on which company should move through to the next stage by agreeing seed funding.

In the afternoon, students also presented academic posters to company representatives. The companies awarded Seval Ozsu, Fatma Ozsu and Ammarah Khan the shield for the best poster. Congratulations to them all. The winning poster can be seen on the wall in the KS4 base.

Biology Workshops at the University of Nottingham

Ever wondered exactly what happens when you go to the doctors' and give them a blood sample? In January, 40 Year 12 biology students went to the University to experience first-hand what happens to your sample. They had the opportunity to perform an ELISA (enzyme-linked immunosorbent assay), a routine test carried out in hospitals. They also produced a standard curve and then read unknown samples against it.

Students then went on to view the different electron microscopes and explore their uses, not only for biological samples, but for materials and rocks too!

Mrs Barnett



Year 12 develop excellent communication skills

In the hurly-burly of modern life with internet communication paramount, the most important form of communication is often neglected: our person-to-person verbal exchanges. As we talk together in conversation, frequently the vital link is missing because no one is LISTENING.

LISTENING, the first lesson in our Oral Communication course, is closely followed by CLEAR DICTION, essential if our messages are to be heard and understood. It is not just the words, *'it's the way we say 'em'*.

After just 22 weeks of study as part of NUAAT's enrichment programme, 5 Year 12 students took the London College of Music Grade 4 examination. They all did incredibly well. Distinctions were awarded to Salma Idriouch, Kieron Michael McGee, Phoebe Louise Waymark and Zhenqou Yang Bradley and a Merit to Maryam Zahraa Aftab. Congratulations to you all.

Zhenqou Yang Bradley was awarded the highest mark to gain his Distinction: an incredible 97%. He said that when he found out his result, he was speechless!

Janice White B.Sc.(Hons), ALCM, LLCM(TD)

Janice 32 years' experience and is one of very few teachers qualified to run such courses. As a director of the NOVA Trust she is delighted to offer tuition free of charge so that our students have the confidence to compete with the country's elite when they enter the world of work.