

# 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.

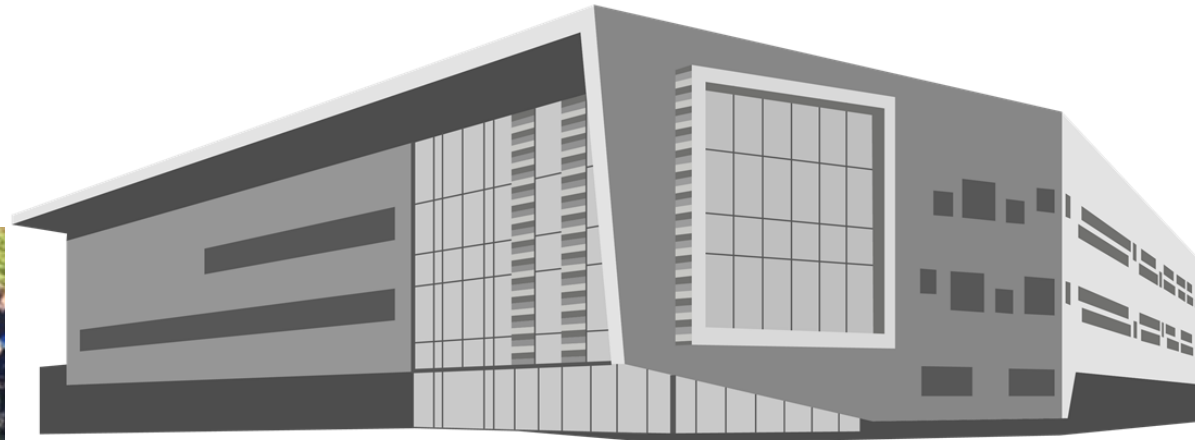
Mr Harbour

## 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 15<sup>th</sup> August (A Level) and Thursday 22<sup>nd</sup> 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

Main meal

Dine  
DEALS

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  
COLD DRINK  
SANDWICHES  
& WRAPS

WORLD KITCHEN  
FRESH FRUIT  
HOT DRINK  
ESSENTIAL POT

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  
DRINK

HOT  
DRINK

Hot  
DELI

Margherita Pizza Slice	£1.00	Plain Pasta	£0.80
Topped Pizza Slice	£1.20	Pasta and Sauce	£1.55
Speciality Pizza Slice	From £0.99	With Cheese	£1.95

Plain Jacket	£1.00
Plus 1 Filling	£1.45
Plus 2 Fillings	£2.10
Additional Fillings	
Baked Beans	£0.45
Tuna	£0.45
Cheese	£0.45
Hot Chicken Wrap	£1.80

Cold  
DELI

Baguettes	from £1.45
Sandwiches	from £1.05
1/2 Sandwiches	£0.55
Parini Selection	from £1.80
Wraps	£1.75
Blooms	from £1.75
Bagels	£1.75
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

Hot Drinks	from £1.00
Water From	£0.60
Radnor Fruit Juice Cartons	£0.80
Radnor bottle	£0.85
Fruit Juice Cuplet	£0.45
Aqua Juice (185 ml)	£0.80
Yazoo (200 ml)	£0.85
	£0.80

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

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!

## WORLD BOOK DAY

7 MARCH 2019



### 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 Idriouich, 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.