

We recommend...

Matt Haig's series of Christmas books begins with the hilarious and exciting *A Boy Called Christmas*. Brilliant for all ages...perfect for reading aloud together beside the Christmas tree.



nuast
Nottingham University Academy
of Science and Technology

Bletchley Park

Year 12 had a really enjoyable and informative opportunity to work with an enigma machine from World War Two. This was where Codebreakers like Alan Turing worked who were so crucial in successfully bringing the war to an end.

- Mr Harbour



Robotics



After a day of strong competition, which included the current national champions, the NUASt team did really well and were 7th overall with a place in the Quarter Finals of the VEX Robotics Competition. The team was: Alfie Arme, Dalvider Roudh, Jamie Martin and Dylan Hill. The team pictured received the Judges Award for best team at the Regional Robotics Event in Coventry.

- Mr Harbour and Mr Wood

Theatre Trip

The English Department took Year 11 to see one of their exam texts, *A Christmas Carol*, in performance at Derby Theatre. It was a wonderful way to get into the festive spirit!



NUAST News

Christmas 2019

Message from the Principal

Welcome to our first newsletter of the year. The term so far has been extremely busy as you will see from the content that follows. I am proud to lead such an exciting academy and wish to express my thanks to staff, students, parents, our partner the University of Nottingham and employers for making NUASt such a special place to work and study.

NUAST continues to grow and develop. Our open events for prospective students have been well attended and the work we undertake with students is becoming increasingly recognised locally. The number of employer partnerships and opportunities continues to grow.

Year 13 students have recently returned from visiting our partner school, Xining School in China and our links to the Ningbo region have increased with a further school wishing to join in partnership with NUASt. We have been hosting VEX Robotics competitions at NUASt and were joined by teams from across England to take part.

NUAST is a very special place and I look forward to working with all of you as the year progresses.

Please note in your diary that there is an additional INSET day on Monday 20th July 2020. This means that the last day of the summer term for students is Friday 17th July.

Parking

We continue to receive complaints from local residents about the dangerous and inconsiderate parking around the school. Please only park in the 'on road' designated spaces and do not park on double yellow lines or in resident parking. We are particularly concerned that a number of parents are parking in the turning area outside the school. This results in a significant hazard to children as they leave the school.

Police and traffic wardens are monitoring parking. Please note that no waiting time is allowed in the areas where yellow lines are present and traffic enforcement camera patrols can and have issued parking tickets to parents who are waiting in these clearly marked areas. These parking offence tickets are posted rather than placed on windscreens.

I would like to wish you all a happy and restful Christmas break and look forward to seeing students back at NUASt on Monday 6th January. Mr White



Safeguarding

NUAST is committed to creating a safe and secure environment for pupils and promoting a climate where children will feel confident about sharing any concerns which they may have about their own safety or the well-being of others.



Happy Christmas!



China Trip October 2019

Our China link continues to grow from strength to strength. Once again, a group of sixth form students from NUASt experienced the trip of a lifetime.

Thank you to Mr Edwards, Mr Williams and Mrs Cullingworth for giving up their half-term holidays to make this trip happen.



Sport

Congratulations to the students pictured (top) who represented NUASt in the Nottingham City Schools Year 10 Futsal Competition. They performed fantastically and finished Runners-Up to NUSA.



Congratulations to the students pictured (bottom), plus Pierrerandy, Dontay and Yahya, who represented NUASt at the Year 8 City Schools Football Competition at Trinity School. The students played 4 games over 2 weeks. They were a huge credit to themselves and NUASt and handled both success and defeat with great composure. The results are outlined below:



V NUSA – Lost 1 - 0

V Trinity – Lost 3 – 0

V Bluecoat Beechdale – Won 2 – 0

V Farnborough – Won 4 – 0

A special thanks to Mr Wood and Mr Cox who escorted the students to the games on both evenings!

- Mr Tapp

Introducing the House System

We are very excited to report that our brand new House System launch has been a huge success. By now, you will have noticed that all NUASt students and staff have been given a House, represented by a compulsory coloured pin on their blazers/workwear.

Two days of intensive interviewing for House Captains demonstrated just how impressive our young people are. They all came prepared with PowerPoint presentations, flashcards, notes, poster displays, drawings and so on. Even though nearly all of their little hands were shaking, they were fantastically polite, professional, and formal in the right places. They were a credit to themselves and to NUASt.

All students who were interviewed were given individually handwritten 'thank you' certificates with feedback. Congratulations to our newly-appointed House Captains:

Year 12

Franklin – Matt Sharratt
Coates – Ashveen Baber
Green – Shareen Rahman

Year 11

Coates – Henry Udueni, Megan Tattersall
Green – Sam Bancroft, Florence Pearse Burton
Franklin – Spencer Smith, Pranathi Kotaru

Year 10

Coates – Declan Dove, Charlie Butcher
Green – Theo V, Rishi Yadans
Franklin – Will Marriott, Andra Tuta

Year 8

Coates – Niamh Portess, Donero Bramwell
Green – Callum Palmer, Ali Tariq
Franklin – Kaden Palmer, Hafsa Ali

Year 7

Coates – Mashari Babdi Forbes, Aksel
Green – Steffan Frimpong, Maryam Webourne
Franklin – Ruby Bradshaw, Zahara Rizwan

Senior Maths Challenge 2019

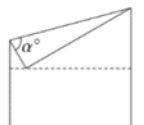
Forty-nine A level Mathematics students from NUASt took part in the 90 minute brain workout of the Senior Mathematics Challenge, organised by the UKMT based at Leeds University. Impressive then, that five of our students achieved gold certificates with one student, Nathan Taylor, invited to participate in the UKMT Olympiad competition. This is devised to put the very best mathematical brains around the world against one another. Oliver Leask, Farhan Kamil-Okedara, John Hills and William Marshall were also awarded gold certificates and progress to the regional Kangaroo competition. Fourteen students achieved silver certificates and a further fourteen were awarded bronze certificates.

On 20th November a team of four: Nathan Taylor, Oliver Leask, Aiden Gall and Oscar Findley, took part in the regional final of the Senior Team Mathematics Challenge at the University of Nottingham, competing against nineteen other schools from both the independent and state sectors across the East Midlands. The NUASt team achieved 5th place in the competition. This is now our third consecutive year of NUASt placing in the top 25% at the competition, reflecting NUASt's reputation for great mathematical talent.

Year 10 and 11 students will be taking part in the Intermediate Mathematics Challenge in the new year, with the junior mathematics challenge for Year 7 and 8 in late spring and a chance for our first ever Year 8 regional team competition.

A question from this year's completion: can you do it?

Alison folds a square piece of paper in half along the dashed line shown in the diagram. After opening the paper out again, she then folds one of the corners onto the dashed line. What is the value of α ?



- A 45°
 - B 60°
 - C 65°
 - D 70°
 - E 75°
- Mrs Barr