



Testing time: But Lahnee Haines and Wasimah Tahsin were celebrating after earning gold certificates in the UKMT challenge

Maths marvels strike gold in big challenge

OUR bright students took part in a worldwide maths challenge – and scored top marks.

Year 10 students Wasimah Tahsin, Lahnee Haines, Sendil Coopoomootoo and Imran Maado achieved gold certificates in the prestigious UKMT challenge.

This puts them in the prestigious merit category, meaning they are in the top 25 per cent of participating pupils worldwide.

The intermediate second round test involved 25 multiple choice questions in one hour and is sat in school under normal exam conditions.

An estimated seven million students from across the globe are said to take part in the challenge.

Wasimah, who had the best score in the entire school, said: "It was tough, really tough. It wasn't really the type of test you could

study for because a lot of it was testing your logic rather than maths knowledge.

"To have scored the best results in the school is really a great feeling. There are lots of very smart pupils at this school so it is a big honour.

"I think the reason the results are so good at this school is because they really push you to the limits of your abilities."

Year 10 Lahnee said: "I really didn't expect to do so well so to get a gold certificate is really fantastic.

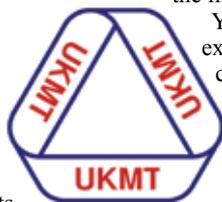
"I am pretty good at maths but this really pushed my abilities to the limit. I'm proud of what I have achieved."

Community and Extended Schools

Leader Ms Moloney said: "Being awarded a gold certificate puts these pupils in the top percentile across the country.

"We are rightly very proud of our recent academic record and this is further proof

we have pupils with exceptional ability." Meanwhile, Caoimhe McMahon, Shayaan Rashid and Larissa Eduardo achieved a silver certificates. Francisc Quadros, Ohene Ofori Kyereh, Ahasan Habib, Nikita Vaicekauskas were awarded a bronze.



Fruitful charity efforts

THE school has raised hundreds of pounds for good causes following a charity drive this summer term. On Red Nose Day, students wore red and made a donation to raise £507.82, while later this term pupils raised £319.08 for the mental health charity Mind. Primary pupils also took part in a Guinness world record-breaking charity walk and raised £812.62 for the World Wildlife Fund.

Pupils taking a closer look at fruit and veg

OUR primary and secondary STEM club have been working on a wildlife project in the school garden.

This term, pupils at our after-school clubs have been growing fruit, plants and vegetables, investigating an insect motel, recycling and collecting rainfall.

They also looked at compost efficiency and helped to build the exterior of our greenhouse using recycled water bottles.

Students from SEN department, Reception, Science, Food Tech, Geography and Year 4 have plots in our garden as well as neighbours from Terling Close.

The project was run in partnership with the Action for Conservation, which features other students at the school.

Year 7 Barposz Bester said: "There was such a lot to do at the beginning of the project because it was pretty overgrown.

"We had to clear the path and the grass area before we could start to work on the project.

"My favourite part was growing the fruit because you got to see them grow.

"I particularly enjoyed the bit at the end where we got to eat the strawberries."

Science Technician Ms Jand, who runs the primary and secondary STEM Club, said: "This was a fantastic project because it allowed students to



Zooming in: Wiktorija puts a sample under the microscope during a STEM Club session

see science in action. Pupils got the chance to learn about the process of growing your own fruit and vegetables and about all the wildlife that exists within our garden.

"When it came to tasting the fruit they had grown, they could taste the difference between freshly grown and supermarket

bought." Students have been taking back samples they discovered in the garden to examine under a microscope at STEM Club.

STEM Club have also been looking at anatomy this term by dissecting sheep's hearts and brains and identifying the aorta, pulmonary artery and the left and

right atria. They also looked at keeping the human body healthy by seeing how much gel was still left on their hands after they had been washed.

Primary STEM Club takes place on Tuesday lunchtimes while the secondary club is on Wednesdays.

Speak to Ms Jand for more information.

'It's not every day you look inside a heart'

We asked our Year 6 primary pupils who attend STEM Club what was their favourite activity this year...



Emily said: "We did a dissection on a sheep's heart which was really interesting. "It's not every day you get to look at what is inside a heart."



Jason said: "It was really fun when we got to look at things under a microscope. "You find out so much more that way."



Rayhan said: "I really enjoyed finding out about the human brain. We learned about all the different cells and how they work together."



Ismail said: "We had a lesson where we found out how different part of the body worked. That was really interesting."

Excellent results earned great publicity

THE school benefited from great publicity in the local press when they reported we had been recognised by the government for best GCSE results in the country.

The Waltham Forest Guardian told how the school had been ranked in the top 100 schools nationally for GCSE results and was the top-rated non-selective school in

Waltham Forest. The article, published in May, went on to say we had received a letter from Schools Minister, Nick Gibb MP, congratulating students and staff.

The results were first published in January as part of the government's new benchmark Progress 8 league tables.

Executive Headteacher Mrs Wheeler told

the newspaper: "We are very proud of our students and teachers who have made this wonderful achievement possible. We are pleased that this success has been recognised by the Schools Minister. However, now is not the time to reflect on our success but to push forward to ensure we continue to set high standards for our pupils."

Good reasons to look ahead with optimism



AS another school year draws to a close, I am delighted to share the news with you that we have some very good results in our key stage 2 SATs results.

The results show we are particularly strong in key areas such as reading and writing and are a marked improvement on previous years.

As our Year 6 pupils transition into the secondary school, they are well prepared to continue their journey of success following in the footsteps of their siblings and friends.

As you may have read, our GCSE results were in the top 5% of the country last year.

It gives us great pride to know our students are extremely well

“ It gives us great pride to know that our students are well challenged and supported to be the best they can be ”

Executive Headteacher Kath Wheeler reflects on a very successful year at Buxton School

challenged and supported to be the best that they can be.

Having settled into the first phase of our new building, we cannot wait to recreate our home in the fully completed school in December 2017.

By May 2018, the grounds will be redesigned and we will be able to celebrate our fantastic school in marvellous surroundings.

Fortunately, as our building works are well segregated from the school, we have been able to be open as usual; including many

events for parents such as our recent well-attended International Evening.

We remain proud of our fully inclusive ethos and ensure that everyone receives a warm welcome. At an Open Evening on Thursday, October 5 from 6 to 8.30pm, we will ensure that our new building will be open to get a preview of what the new year has in store.

Any pupils joining us in September 2018 will never experience our old buildings, which many view nostalgically.

At last Buxton gets the new accommodation that this community so rightly deserves. We look forward to seeing many of you at one of our scheduled events throughout the coming year.

Do enjoy the summer period and try to get some rest and relaxation in the sunshine.

New learning facility nearing completion

WORK is almost complete on our primary and secondary multi-million pound state-of-the-art learning facility.

The huge revamp has already been finished on the primary phase of the school with work on the secondary due to be complete in December this year.

The nursery, primary and secondary will be housed in separate zones in one huge building, allowing for shared use of facilities.

By May 2018, the grounds will be complete with a nature garden and four multi-use games area pitches.

Executive Headteacher Kath Wheeler described the new build "as the missing piece in the jigsaw".





Champions:
The girls ready to offer help to other youngsters

Health champions on hand to offer advice



Our Bears have Fire Brigade fun

OUR Brilliant Bears playgroup have enjoyed an action-packed term which included a visit from London Fire Brigade.

Youngsters got to use water hoses, sit in the front seat with firefighters and learned about safety during the visit.

Community and Extended Schools Leader Carol Moloney said: "The Brilliant Bears is no ordinary child care. It is a playground, classroom and growing zone." Brilliant Bears runs every day after school until 6pm and during holidays between 8am and 6pm.

OUR pupils will give advice and support to their peers after training as health champions.

The Year 10 students have already run assemblies and held a presentation at Waltham Forest Town Hall, which focused on relationship advice for youngsters.

It follows two health champion training sessions, held with pupils taking part at Kelmescott School and with Community and Extended Schools Leader Ms Moloney at Buxton.

The programme, run by Waltham Forest Council, aims to give students the skills, knowledge and confidence to act as mentors.

They are not trained to give advice but to act as signposts for health services available in their local communities.

In the first session, they learned about the different aspects of health, while in the second they researched their own project.

They came away with two qualifications which are equivalent to GCSE and will help with university applications.

Head girl Katelyn Fawley said: "This was a really enjoyable project to have taken part in.

"We learned so much about the different aspects of health and how it affects your daily life. It is great to be able to act as a health champion ambassador and to be able to help signpost students in the direction of support.

"It has also done a lot for my confidence. Before this project I never would have even applied to be head girl."

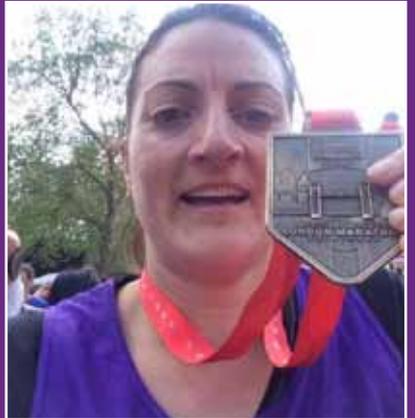
Year 10 Melissa Lamoureux said: "Getting the chance to speak at the Town Hall was a big highlight for me. The next step for us is to help the Year 9 pupils going through their training.

It helped my confidence hugely. The other good thing is the health champions are now really good friends whereas before we didn't even know each other."

Ms Moloney said: "This project had had a huge impact, not just on the students but on the school as whole. Students are most likely to seek advice on health issues from their peers.

"That is why it is crucial as a school that we arm these pupils with the knowledge they need to act as responsible ambassadors.

"This project is also good for students wishing to pursue a career in health care."



Great effort!

OUR teacher Mrs Bennett ran the London Marathon in a remarkable five hours, 21 minutes and ten seconds.

Students bottle it for greenhouse initiative

THE environmentally friendly initiatives of green-fingered Buxton students have won them a place at the final of a borough-wide competition.

Two groups of students from the school will present their project for the Waltham Forest final of the Action for Conservation Challenge.

The first group worked in partnership with our primary and secondary STEM Club to refurbish our garden greenhouse using old water bottles.

They grew fruit, vegetables and plants before holding an assembly on the benefits of healthy eating.

Our second group came up with an upcycling and recycling initiative that included using food waste in the canteen to help make compost.

The two teams will now present their ideas in the borough final, where they will be competing with initiatives from other schools.

Year 9 Imaan Bhajji explains upcycling:

“It is where you recycle something to give it another use. For example, we took food waste from the kitchen because our compost was too dry.

“We also took old crisp packets, put them in the oven to shrink them down and turn them into key rings.

“The project has been a lot of fun and also very insightful. We are now looking forward to the final to see if our idea is chosen as the winner.”

Year 9 Fahim Miah said: “We worked very closely with the STEM Club for our project to produce fruit and vegetables for the school greenhouse and garden.

“We then took our ideas and findings and shared them with students in assemblies to help promote healthy eating.”

Science Technician Ms Jand said: “The hard work the pupils have put into these projects has really paid off. The school wish our students the best of luck in the finals.”



Clever: These students upcycled empty water bottles to refurbish a greenhouse



New facilities will benefit community

“Buxton Futures will make accessible our state-of-the-art facilities to the whole community.

We already have an amazing new sports hall, dance studio and IT facilities and this time next year, when the building and landscaping are complete, we will have a huge outdoor multi-sports environment as well as creative and expressive arts studios.

Working with local community groups and individuals, we will be able to provide services that are really needed in this area; some of

Community and Extended Schools Leader Carol Moloney explains how the Buxton Futures will make our state of the art facilities accessible to the community

which will be run by local people directly.

This is a huge opportunity for Cann Hall Ward, where Buxton Futures, at its very core, aims to support families, young people and businesses. It will also directly benefit those looking for work,

re-skilling or who want to improve their lifestyle. This is very exciting for the school. We already host zumba four times per week, a football camp on Saturday mornings, after-school and holiday childcare services and activities for children and families throughout the school holidays.

When the new facilities are ready, we aim to have events, classes, courses and leisure pursuits running every day throughout the year for the whole community.





Roughing it: These students headed for the forest to complete their assignments for their bronze Duke of Edinburgh's Award

Forest expedition the final piece for award

STUDENTS learned to read maps, put up tents and cook around a camp fire for the final part of their bronze Duke of Edinburgh's Award.

Twenty Year 9 pupils headed for the Young Mariners Base at Enfield Lock for a two-day expedition in the forest in July.

Before the trip, students had completed the three other test areas for the award which include fitness, volunteering and learning a skill.

This included helping out at the school's V Café, running their own quiz nights and charity dinners and learning a new sport in after-school clubs.

Year 9 Lisa He said: "The Duke of Edinburgh's Award is great because it teaches you a lot of different skills."

Imaan Bhajji added: "The camping trip is a lot of fun because you get out into the country and see new things."

Project takes off

YEAR 4 primary pupils visited Duxford Air Museum as part of their Inventions That Changed The World project.

Students got the chance to view some of the world's most iconic military aircraft, including the B-17 Flying Fortress, Supermarine Spitfire and the F-4 Phantom.

Students also heard about the nearby RAF base's rich military history including its inception during the First World War.

Ready to make the transition



WE caught up with Year 6 pupils who will be joining us in September to find out about their favourite part of transition day.

Shyann said: "I really enjoyed the science lesson because we cooked marshmallows which was really fun. I am really looking forward to coming to Buxton to meet new friends and have a new life at a new school."



Olaitan said: "The science lesson was fun because we learned how to make spaghetti."

"I am looking forward to working really hard and making new friends at Buxton. It is a very nice school."



Chardonnay said: "The best part of the day was when I was doing PE. The teachers are really fun and I enjoyed it."

"At Buxton, there are lots of different subjects that I really like such as art, music and PE. They are my favourites."



Toy hoard left for the future

YEAR 1 wrote a letter about their favourite toy for a time capsule that was later buried for future generations.

During half-term, pupils were tasked with writing explanation texts as part of our primary literacy project.

Head of Primary Phase, Jackie Bowers-Broadbent, said: "The children worked very hard to write an explanation text about their toy.

"Their fantastic piece of writing was put into a time capsule for someone to find in the future."

It's all aboard an iconic ship

YEAR 7 and 8 students learned about one of Britain's most iconic military ships during a tour of HQS Wellington.

HQS Wellington served as a convoy escort during the Second World War ensuring supply lines to Britain stayed open during the conflict.

Students learned about ship communication, took part in simulation battles and found out about navigation techniques.

They were also treated to a speech by the ship's captain during the visit to the ship, which is now moored on the Thames.

Families' insight

FAMILIES were invited to a Year 3 assembly showcasing the work they have produced this term in maths, literacy, R.E. and science.

Earlier in the term, the year group visited the Science Museum as part of their Electricity and the Human Body science project.

We also raised money by holding a non-uniform day for those affected by the Grenfell Tower fire.



Stepping out: Primary pupils have fun for the camera before their charity walk

Pupils play a part in world record walk

BUXTON pupils took part in a world record-breaking walk to raise hundreds of pounds for charity.

Our primary phase joined hundreds of thousands of other children across the UK by going for a walk in the countryside.

The walk, which took place on Wanstead Flats, helped to break the Guinness world record for the most people walking at the same time in an

organised event. We raised £812.62 for our chosen charity, the World Wildlife Fund (WWF).

Head of Primary Phase, Jackie Bowers-Broadbent said: "Buxton School are delighted to support this worthwhile cause.

"It was fantastic to break the Guinness world record whilst also raising money for the WWF."

History students get all dressed up to learn at landmarks

STAFF and students visited famous tourist attractions and dressed up as iconic Londoners for London History Day.

Places visited included Green Park, Buckingham Palace, the Mall, Whitehall, 10 Downing Street, Westminster Bridge, Big Ben and the Houses of Parliament.

They also took in South Bank, the London Eye, the Tate Modern and Shakespeare's Globe Theatre and St Paul's.

Community and Extended Schools Leader Ms Moloney said: "The trip was a great success and staff and pupils alike enjoyed the day and the opportunity to see many of the places they had been learning about."





Proud youngsters: The members of the Forest-Gate based club ESKF pictured at the tournament in Malta

Siblings earn Malta karate call from club

SPORTY siblings Zakariya and Inayah Mahmood were part of a 64-student squad to represent England at a karate tournament in Malta.

The pair travelled to the Mediterranean Karate Open Championships in April to compete with the English Shotokan Karate-do Federation.

The competition lasted across a weekend, with more than 600 fighters in action representing 52 different countries.

The Government Minister of Tourism in Malta also attended the opening ceremony to highlight the stature of the event.

The Forest Gate-based club ESKF won several gold, silver and bronzes with

England placing an excellent third in the competition medal count.

Sensei Essam Shrief said: "They trained hard for these championships and their results were a culmination of these hard extra hours of training.

"We at ESKF are extremely proud of them and hope that they can replicate their results at the future overseas competitions that we will be participating in.

ESKF train in Forest Gate every Tuesday at Atherton Leisure Centre between 5pm-6.30pm and every Thursday at Durning Hall Community Centre between 6pm-7.30pm.

Take a moment to allow Imaan's words to register

A poem by our very talented Year 9 student Imaan Bhajji...

*Are you listening?
Does my blood mean anything?
Do you hear the flat lines anymore?
Are you scared of what tomorrow will bring?
Or has it become a tiring bore?
Does it matter if my heart still beats?
Do you care that I'm digging mama's grave?
Are you bothered by the crimson on the
hospital sheets?
Do you know how hard it is to be brave?
Do you hear the incessant cries?
Don't you hear the ghosts of agonising
screams?
Do you listen as the whistle of the rocket dies?
Do you watch as they wait for the fireworks by
the streams?
Do you smell the debris; see in all of this
chaos there stands one lonely tree
Did you know that there, my home once stood?
Why does peace come at such a costly fee
I don't want it to be gone for good.
So I watch as the last fire crackles and hisses,
Until only flakes and embers remain,
As I long for Baba's goodnight kisses,
I close my eyes and relive the pain.
But today the ground doesn't shake,
The air is still and silent,
Not a soul stirs; I can't see anyone awake,
The wind whispers in hushed tones, not like its
former self; a tyrant.
For a moment everything comes to a halt,
Even time pauses in its theft
A single raindrop falls down my cheek as I
respond with a jolt,
It is then I realise; there is no one left.*

Sephora's design is a winner

OUR homework club has been renamed the Study Zone following a school competition led by Buxton Voices.

The Year 9 Media Studies students designed and created a poster with an original logo, tagline and poster.

Sephora Mbimba's entry was chosen by Buxton Voices for its clever, inclusive and student friendly design.

Sephora's prize was a 32GB USB Flash Drive.



Clever design: Sephora with her flash drive prize