



THE BRIDGE



PRINCIPAL'S MESSAGE

SUMMER
2018

THE LONG HOT SUMMER OF 2018

I imagine that this term will always stick in our memories because of the long hot summer and long may it continue! However, there are plenty of other things to remember as well. This year marks effectively the end of our first year as part of The Challenge Academy Trust (TCAT) and what a year it has been. One of our aims was to enhance student experiences and here are just some of the activities that students have engaged in across the trust:

- TCAT students from across all phases performed together in our first TCAT musical concert, with the Parr Hall booked for the next performance in November
- TCAT students have been developing their own TCAT parliament and have met with Members of Parliament and a member of the House of Lords, as well as visiting the Houses of Parliament. One of their priorities now is to take a lead on recycling plastics across Warrington with Warrington Borough Council
- TCAT students were able to attend a number of events aimed at raising aspirations, delivered by Oxford and Cambridge to Years 5, 6, 9, 10, 11 and 12 and for parents when appropriate
- TCAT students have been working with United Utilities on a STEM programme for young engineers
- TCAT students have been developing a range of projects

- with the Warrington Wolves Foundation
- TCAT students have formed an inter-school book group and meet regularly to choose and discuss books
- TCAT students took part in the Summer Solstice Performing Arts event at Bridgewater High School

When we formed TCAT, we recognised that there would be opportunities to collaborate on finance as well. For example, Bridgewater, Sir Thomas Boteler and Priestley have been able to negotiate a more favourable catering contract and insurance scheme. Also, because we are part of a large Multi-Academy Trust, we are eligible for capital grants from the School Allocation Fund which is worth £1,188,808 and the Healthy pupils Capital Fund worth £114,298. The Central Executive Team, alongside Trustees, is now looking at what the priorities are across the estate. Finally, with the closure of Appleton College, some colleagues have secured sixth form teaching positions at Priestley College but will continue to work part time here until our last cohort of sixth formers leave. I am confident that, as time goes on, even more exciting opportunities for our students will arise from TCAT.

It just remains for me now to wish you all the best for the summer and I hope you enjoy this edition of The Bridge as much as I have.

Inside this issue:

New York Trip	p2
Year 8 Camping	pp 10-11
History Enquiries	pp 18-20
Maths News	pp 25-26
Frank Prosser	Pp 32-36

Special points of Interest:

- TCAT Parliament p3
- Conway Experience pp4-5
- Book Bus p13
- BBC Schools Report p15
- German Exchange pp16-17
- STEM News pp 21-22
- Dot Art Competition p27
- Sporting News pp 49-56

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THE BRIDGE JULY 2018

New York Trip, Spring 2018

Bridgewater staff and students have returned safe and sound (if not a little tired) from a very successful New York Trip. We arrived at JFK on Tuesday evening and we were all so excited to be in The Big Apple. Our first night was a meal at the celebrated Bubba Gump seafood restaurant on Times Square before finally getting some rest.

The next morning, we were up and out, bright and early, to complete the 'Broadway Experience' and go to MoMA (the Museum of Modern Art). We then split into two groups. While Mrs Brown and Miss Crawford, Mr Smith, Mr Carrol and Mrs English took Art Pupils to the MoMA and the MET (Metropolitan Museum of Art), Mrs Swaffield, Mrs Gittins and I supervised the Performing Arts pupils in the Ripley Grier Studios, completing a 'Kinky Boots' workshop. After a quick refuel, we all joined up to see the sights from the Movie Tour Bus, stopping for photos at the 'Friends' building and 'I am Legend' house. Being in New York is literally like being on a Movie Set!

After a quick explore of 5th Avenue and Central Park, we went ice skating at the Rockefeller Centre then had our evening meal at Planet Hollywood. This was followed by an incredible experience looking out over Manhattan from the top of The Empire State Building. It was a clear but very windy evening and if we weren't blown away by the wind, we certainly were by the views.

The next day was also jam-packed and we completed 'The New York Marathon' in order to make our dinner reservations. All 78 travellers managed to make it onto the Subway to the Statue of Liberty and Ellis Island experiences, where security nearly didn't let us in, as one pupil had a door stop in their bag

for emergency purposes! We then walked to Ground Zero, before literally running across the city to Hard Rock Café. The highlight of the day was watching 'Kinky Boots', which was just incredible! Before heading home on Friday afternoon, we all had the chance to do some shopping in Macy's and 5th Avenue. Some pupils had this planned out to the second in order to buy all the make-up they could fit into their cases!

All pupils were an absolute credit to Bridgewater and their behaviour was impeccable. This has been the largest trip to New York that I have

been involved with. However the pupils made it easy while we were there. I would like to take this opportunity to thank all staff involved for giving up their time during the holidays and for making the trip so enjoyable. I would also like to thank the pupils for making the trip so memorable and such a pleasure to run.

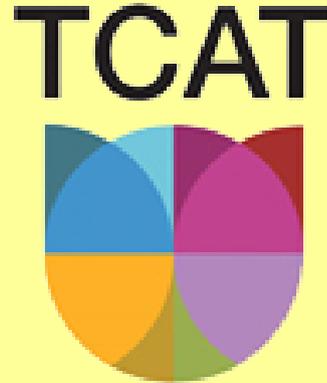
Mrs Antell



The Challenge Academy Trust Year 10 Parliament

The Challenge Academy Trust Parliament is an organisation which aims to improve pupils' experience of school as well as solving any problems or dealing with local issues that arise. We have regular meetings with the schools involved in The Challenge Academy Trust. We focus on projects which can affect our schools' day-to-day running and find ways to help solve these problems.

We currently have four students taking part in this organisation from Bridgewater High School - Harry, Ariana, Joel and Fatima. Each member holds a specific role representing the school in the parliament. Members of the schools in the Parliament raise issues regarding the chosen topic and discuss ways that we, as an organisation, can improve pupils' experiences. We then take those ideas back to our schools. One issue that we are currently addressing is plastic waste and we look forward to reporting our ideas on this in a future edition of The Bridge.



THE CHALLENGE ACADEMY TRUST

Year 7 Charity Work

Year 7 pupils took part in two charity events over the course of the year and raised a grand total of £2164.52. All of the students took part in a readathon which raised money for 'Read for Good'. This is a charity which provides books for and supports children in hospitals across the UK. They currently support 30 UK hospitals with 230 storytelling days and the provision of 25,000 books. Over 100,000 children are helped in hospitals, including Alder Hey and the Manchester Royal. By completing the readathon, Year 7 raised £1725.47, with Mia, Imogen, Lola, Sam and Olivia all raising over £50 each.

Year 7 also took part in the RNLI 'Welly-Bucket' Challenge. Appleton and Stockton band were each issued with a wellington boot and asked to fill it with any spare change over a four week period. Stockton raised £206.05 whilst Appleton raised £233, giving the RNLI fantastic combined total of £439.05 going to the RNLI.



Year 7 Conway Experience

During the summer term, Year 7 pupils took part in the long standing Bridgewater tradition that is the Conway experience. At the end of May, Mrs Morrison and I took the pupils with our hardy band of committed helpers, to Anglesey for an adventure involving medieval castles, ancient gaols, team building, brilliant sunshine and surprisingly little rain! The first stop was Beaumaris, where the students learnt about the history of King Edward I's castle through the medium of dance. They then re-enacted a trial in the historic court house before learning about crime and punishment in the Victorian gaol.

Upon arriving at the Centre, the students had a tour, unpacked and prepared themselves for another tradition – the 'Bridgewater's Got Talent' Show. On the second day, the students took part in many different activities, including problem solving, orienteering, Science and for the first time ever for a Bridgewater trip to the Conway Centre, raft building, canoeing and kayaking on the Menai Strait. The trip was capped off with the legendary disco before the students returned tired, sun-baked and unaware of how many embarrassing photographs we have in store for their leavers' assembly at the end of Year 11 in 2022...



Mr. Kueres



Here are some accounts of the Conway experience, written by Year 7 students:

On the 23 of May, we set off for Beaumaris. When we got there we had a look around and we explored the castle, the old prison and the courtyard. We had ice creams then we set off for the Conway centre. When we got to the Conway centre, one of the instructors showed us around the place. After that, we brought our bags up to our dorms, then made our beds and unpacked our suitcases. We went down stairs for our tea. One of our activities was based in the water. There were 3 water activities: 1. Raft building 2. Kayaking 3. Canoeing. I did raft building which was fun because you got to make your own raft then go in the water with it. After we did the raft building and packed away, we got to jump in. It was so cold! We had free time so we played football or went on the park.

We started off by taking a long, hot journey to Beaumaris. When we arrived, everyone split off and got into their groups. My group started off by having lunch on the town green, taking in the sight of the not so distant mainland. Once we had finished lunch, we moved to the castle to do some drama fighting led by Miss Grace. After that, Mr Bennett took us to the Gaol where he told us about the public hangings and so on.

Then we went to the courthouse to learn about the trials that happened in the 1600's and the 1700's. Me and Miss Plimmer were the accused man's best friends and we had to shout about how he was innocent. When we had finished, we all met up and got back on the coach. The coach took us to the Conway Centre, at last. Everyone then got an opportunity to unpack and make their beds. Then it was free time. Most people played football. Once free time had ended, it was time to eat. There were three options and a few puddings. We then had some more free time to either relax or prep for the talent show if we needed to.

The time for the talent show had come. There was a variety of acts and they were all good. There were singing acts, comedians and dancers. The second day was just as good. The breakfast was delicious. The options were: cooked breakfast (fried egg, bacon, hash brown, baked beans, fried bread) and croissant.

On day 2, I had to do orienteering, science and citizenship. Mr Coleman did the orienteering and it was good. We had to go all over the centre's grounds to find the markers. My team came second on both of the courses. Science with Mr Bennett was interesting. He had us all take water from a bucket to other buckets further down a line. The thing was, the cups we were using had holes in the bottom so the water was always leaking out. He said that it was to represent the cycle of energy. Energy is lost as it is going from entity to entity. At the end, Mr Bennett thought that we were too dry so threw water all over us! Once we had lunch, we did citizenship. We had to draw a face on an egg and look after it for the whole afternoon.

That evening we all had the opportunity to visit the Conway shop. There were many things to buy but most people bought an incredible amount of sweets. Once we had all gone to the store, Mr Kueres made us go to our dorms for a bit to pack our things away and to prepare for the disco.

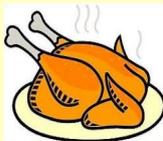
The disco was great. Mr Bennett and Mr Smith had a dance battle. That was probably the best bit. The coach trip back felt really long and most people were sleeping. We had a great time!

My favourite bit about Conway was when we built our rafts. I was tightening the knot and I slipped and fell on the deck! After we finished in the sea on our rafts, we all jumped into the sea and it was freezing. My favourite experience at Conway was when we played football with Mr Thompson and Miss Price. I even got a goal! The best bit about Conway is when we had a disco. It was amazing and really fun. On the last day, we had our breakfast then went back to our dormitories and packed our suitcases for the 2 hour journey home.

THE BRIDGE JULY 2018

Ready, Steady, Cook!

On the 14th May, Year 7 took part in the Ready, Steady Cook challenge. Teams of students each from Appleton and Stockton were asked to prepare a dish in front of the other students in their band before their class mates were asked to perform a taste test. The winners were decided by a vote of the students in their respective bands. We would like to thank Mr Bairstow, Miss Galwey, Mrs Jarvis and Mrs Lomas for helping with the cooking!



Over the next few pages are examples of beautiful artwork produced by our talented and creative lower site students throughout the year. These were displayed at our recent KS3 Awards Evening.



THE BRIDGE JULY 2018



The Year 8 Camping Trip

The camping trip was a short break from school for two days when we went out into the Cheshire countryside and took part in many different activities. On the first day, we got to the site at around 9:15am and unpacked our things into the bell tents. We then walked across three fields (there was a lot of moaning!) and ended up just outside some thick woods where we split into groups.

My first activity was tree climbing. There were two sides: an easier side and a harder side. It took three people to get one person up the tree but it was worth it as the view was gorgeous from the top. After this, we swapped activities with another group and moved on to archery. We were taught how to aim for the bullseye but almost everyone nearly hit the sheep in the field behind. Then, after we had put even more sun cream

on, we moved on to bush craft. It took a surprising large amount of wood to get the fire started, but one group's fire could have burned for years! When all the fires had burned out, we did a blindfolded trail. Let's just say there were a lot of untrustworthy partners who led their friends into trees...

When we had finished the busy day and retired to our tents, we had some free time which most people spent either playing football or lying on the floor, exhausted. A few people offered to help out with preparing dinner, so when it was ready, everyone thanked them! As we feasted on pizza and pasta (some had salad) the sun slowly descended to the horizon and created a beautiful colour in the sky.

After dinner, we played some games. First we played a game where you had to stand in a circle and try to get through a ribbon that was tied in a knot at the ends without breaking touch with each other. Suffice it to say, there were some extremely creative methods deployed.... We ended with a game of 'pass the ball through the gutters' and a game of 'mat fairies' where we had twelve small mats and twelve people. We had to get to the other side of the field without touching the 'lava' or letting the fairies (shout out to Mr Bennet and Mr Chau) take away one of your mats.

The rest of the evening was spent getting ready for bed. Once in our tents, we didn't go out again





during the night but there was a lot of noise coming from some certain tents. In the morning, most people awoke at around 4:30am because of how light it was outside and started to get ready for the day ahead, not remembering that there were teachers on either side of the tents. They were not very happy at breakfast...

When we were all packed and ready to leave, the coach came and took us to a rowing club in Chester, the other side of Grosvenor Park. We were briefed on how much sun cream we needed (a lot!) and set off onto the water. Some people went canoeing and some went kayaking down the river. We stopped for lunch at a play area where we were all jealous of the little children running around under the sprinklers. We then went back down the river and the kayakers swapped with the canoers. We dried off at the rowing club, but not before we had the opportunity to jump into the nice, cool river from the platform. It was then time to return to civilisation. We were all excited to go home and see our families again, but also upset that the trip was over.

I would definitely recommend the camping trip to the upcoming year eights as it was great fun and I got to spend time with my friends. My favourite part of the trip had to be when we were out on the river as all of us started singing 'row your boat' and received some very strange looks from passers-by. I would also like to thank Ms Mitchell, Miss Magee, Mrs Hatton, Mr Bennett, Mr Hardwidge and Mr Chau for taking part in the trip and organising it for us; we all had a fantastic time.

Ella

Blue Sky Thinking for Bright Minds

On 26th April, eight Year 9 students, accompanied by Mrs Jarvis and Mr McCahey, visited the Friends' Meeting House in Manchester City Centre for a fascinating day of lectures entitled 'Blue Sky Thinking for Bright Minds'. The aim of the day was to give students experience of university-style lectures and to make them think more deeply about some very challenging subjects. Several hundred students were present from schools across the northwest and although our pupils were amongst the youngest present, they were not daunted by the experience.

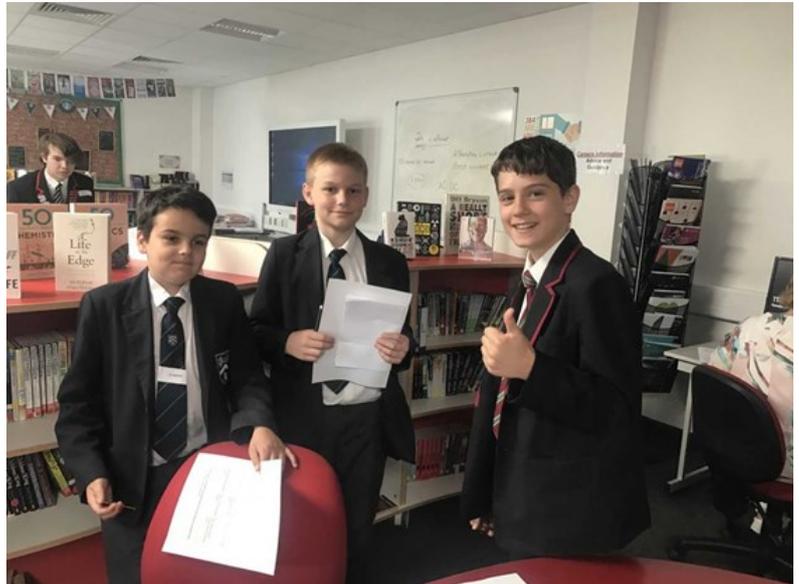
The lectures included a session entitled 'An Unexamined Life Is Not Worth Living' delivered by the very dynamic and hugely entertaining Julie Arless, a well-known international educator of gifted students. Julie asked us to consider some very probing questions including what a life well-lived actually looks like and if there is anything fundamentally good about working for a living. We even considered the very challenging question of what it might mean to 'die well'. Although this sounds very 'heavy', Julie's delivery was witty, engaging and perfectly pitched to our young people. She certainly gave them plenty of food for thought.

Three other lectures kept us challenged and entertained with equally demanding topics, delivered in the impressive auditorium of the Friends Meeting House. Not only were students forced to think very deeply during the day, they were also given a taste of what university lectures feel like. Four of our 'bright minds' are pictured above on arrival in Manchester and we hope that they all continue to reflect on the ideas discussed and have had their appetites whetted for the challenges of Higher Education.



Visit to the Book Bus

On 26th June, Mr McCahey, myself and 7 pupils from Y7/8 Bridgewater had a great morning out, visiting Beamont Collegiate Academy. This was part of an initiative to enable students to play an active part in choosing books for our library. Beamont Collegiate hosted the 'Book Bus', a specially adapted double decker full of books from *Browns Books for Students*. The Book Bus has been travelling for 8 weeks and has visited schools from Dundee to Eastbourne. Bridgewater pupils were able to browse the shelves and scan books that they would like to see in our library, with their choices being electronically recorded for next term.



As part of the visit, pupils were able to discuss books with each other, as well as participate in a reading quiz with pupils from Beamont, Penketh and Sir Thomas Boteler High Schools.



Many thanks to those colleagues from Beamont Collegiate's library and English department for inviting us along to this interesting event and for making us so welcome.

Mrs Nash
Bridgewater Librarian

Book Swap



This term, the Library at Bridgewater's Lower School ran a new initiative called The Book Swap. Pupils were encouraged to bring in their unwanted books from home which they could then swap with other pupils' books, all in the name of recycling. Pupils received a voucher which showed how many books they had bought in and how many they could choose in exchange from the Swap.

A special area of the library was dedicated to the Swap which took place at break and lunch. We are planning to continue this idea next year, as it provides an inexpensive way for people to find something different to read and to encourage reading for pleasure. Much conversation was generated about what to choose and pupils left the library happy with their new reads for the summer!

Look out for this event next year and put those pre-lived books to one side in readiness!

Mrs. Nash
Bridgewater Librarian



BBC School Report visit Quay House at the BBC

BBC School Report is a scheme that promotes journalism skills within schools. On Thursday, 12th July, 2018, ten pupils from Bridgewater High School and Appleton College attended a pop up event at Quay House, Media City UK.

Pupils met BBC 5 Live Presenter, Chris Warburton; discovered about the BBC Apprentice schemes (meeting three BBC apprentices) and also, received training on how to spot 'fake news'. It became clear that in a constantly changing world, the need to understand evolving media is central for young people.

The pupils were brilliant: they undertook a series of challenging workshop in their stride and impress BBC security staff with their impressively stocked pencil cases during the bag search! It was a great experience!

#proudtobebridgewater

Mrs C Dearden

German Exchange to Neuenbürg 2018

I got involved with the German exchange in school this year because I like the German language and it seemed like a good experience to go over there and experience it for real. None of my family know any German, so it was also interesting to have a German exchange partner come over to stay with us in England.



The German school came over to visit in May and it was interesting to hear what my exchange partner, Sheela, had to say about the differences between Germany and England. She talked about how the houses were very different. In Germany they are generally a lot bigger than the houses here and she also said that school was very different. She said that it was strange for her that we change classrooms for every lesson. In Germany, they stay in the same room and the teacher comes to them. I was surprised to hear that we have a lot of food that they have never heard of in Germany. Obviously everyone knows about the fish and chips, but she was surprised when I told her that I have curry in school as she didn't actually know what it was!

We did quite a lot of things when she was here. There was a joint trip to Alton Towers, and lots of us met up on the Sunday to go to the Crocky Trail. The German students went on trips to the Etihad stadium and to the Trafford Centre, and they also had a Roman soldier tour of Chester. When they had the day in school, Sheela came to lessons with me, and whenever we were out and about, the German pupils were always surrounded by our pupils trying to talk to them. Everyone was welcoming and many tried to use the German they knew from lessons.



Next week I get to go to Germany to stay with Sheela in her house. I'm really excited about it because from what she has described of Germany, it sounds a lot different and will be a whole new experience. It will also be my first international visit without my parents. I've known the situation the opposite way around before, so now it's my turn! I'm definitely looking forward to visiting the Europa Park – a theme park that's one of the biggest in Europe. I think we're also visiting a chocolate factory too. My family seem pretty excited about me bringing them back some chocolate!

Sienna



History: An Opportunity to Shine

In a bid to create more independent learners, the History department trialled a new homework experience this year. All students across Key Stage 3 engaged in two independent enquiries for homework. With the time frame of a half term and some guidance on resources and presentation, students were free to research any aspect of a given topic. They were encouraged to be creative and use their own passion or expertise in their final assessed piece. They were free to work independently or with anyone across the entire year group. Enquiry titles included: 'Would you survive the Industrial Revolution?'; 'Stars and Stripes' and 'Why should the Ancient World be Remembered'. It is fair to say that staff were amazed and very proud of what the students produced. A variety of models, paintings, songs, documentaries, cakes, medicine kits and more were handed in. Never had History marking at Bridgewater been so diverse and different! Most importantly, History students have enjoyed their homework and considered it worthwhile. They commented that they enjoyed the freedom to be creative and to work with whom they wanted and within their own time frame. As one Year 7 pupil wrote in a letter to his teacher, he was given "the opportunity to do a variety of ancient civilisations" and "by the end of the six weeks, members of 7JEB/CGR came in with unbelievable Canopic jars, ancient Egyptian artefacts and Celt mind maps". He finished by stating that "the homework has been super" and the class looked "forward to another six week homework task to get creative once more". Below are some pictures which show some of the great pieces of work created by Bridgewater students in History this year.

Year 7



Egyptian Canopic jars complete with internal organs!

A stone castle model





Bridgewater Bake-Off – a fully chocolate castle!



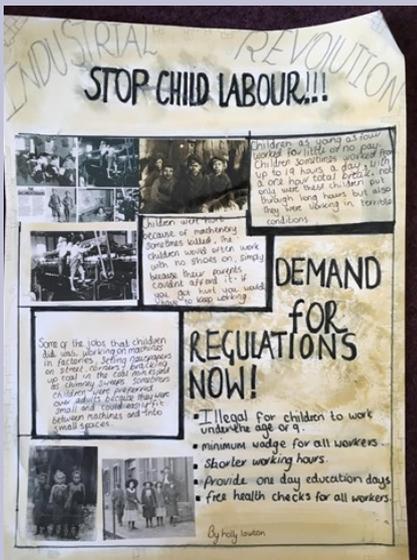
A rich Tudor chocolate orange cake – authentic recipe and very tasty!

A Tudor Monopoly Game



A very realistic medical kit!

Year 8



An anti-child labour poster



Sweeney Todd's Barber Shop

THE BRIDGE JULY 2018



Inside a Lego factory

Chimneys and Sweeps board game with questions about the industrial era



A medical kit from the industrial era

Year 9

A power point presentation about Conspiracy Theories

Who was the actual winner of the Space Race?

When Neil Armstrong stepped onto the moon in 1969, America went down in popular history as the winner of the space race. However, the real pioneers of space exploration were the Soviet cosmonauts. This remarkable feature-length documentary combines rare and unseen archive footage with interviews with the surviving cosmonauts to tell the fascinating and at times terrifying story of how the Russians led us into the space age. A particular highlight is Alexei Leonov, the man who performed the first spacewalk, explaining how he found himself trapped outside his spacecraft 500 miles above the Earth. Scary stuff.



You also have the question if the moon landing was **real or fake?**

Well, let me share a couple of conspiracy theories that may change your mind!



Engineering success

STEM at Bridgewater High School prepares to expand...

I am pleased to report here on STEM (Science Technology Engineering and Maths) developments during the latter portion of this year at Bridgewater. We have seen more exciting STEM opportunities and these are set to increase over the next year.

In the previous edition, I detailed two long-standing STEM competitions keenly fought by Bridgewater Students,. These included an outstanding victory in the TCAT competition hosted by United Utilities, and an ongoing project hosted by Unilever. The latter project has now also reached its conclusion; the Bridgewater team designed, made, packaged and branded their own anti-bacterial teeth cleaning 'sweets' in a bid to secure victory against at least 40 other North West schools. Their 'day of judgement' happened in Liverpool with pupils presenting to judges throughout the day. The judging, according to our group, was very challenging and interrogative, but they accepted it as being a character building experience.



The Bridgewater team proudly collect their award

Several awards were given, with Bridgewater winning the digital award. The group remained happy but perplexed as their excellent presentation and product was comparatively low tech as opposed to 'digital.' The organisers then told us that they had been especially impressed by the way the Bridgewater team had responded to questions and articulated themselves, and thus a prize was warranted. As there was no pre-prepared award for the skillset Bridgewater had shown, this particular prize was given.

The overall first place prize was given to a Liverpool school who made a simply outstanding project. Our group had no complaints; we had made something to be proud of, but the level of competition here was phenomenal. Some of the products from other schools had been made to a professional level and we have since learned that at least one of the groups has been offered a business contract to produce and sell their product. Bridgewater will participate next year, now fully aware of the level of competition we face, particularly from the private schools. However, quoting our own pupils: 'we are as good as anyone who goes to a private school, and we have the talent to win.'

In other STEM news, our team of young engineers who secured the victory in the TCAT competition were back, this time for an engineering workshop at a water treatment plant. Engineering, though one of the most lucrative and sought-after jobs, is a shortage profession. Bridgewater is seeking to increase the profile of this subject as many of our learners have an excellent and suitable skill set but may not have had suitable exposure to this prospect. The TCAT engineering competition will take place again at the start of next year. We are currently recruiting the teams, who will begin working with United Utilities at the start of the next academic year. Pupils will be putting all their creative knowledge to the test as they design and innovate whilst considering cost and safety, as a good engineer must do.



THE BRIDGE JULY 2018

Our lower school STEM club has continued until the end of the year, with a regular group of attendees who have been an absolute delight to work with, given their level of interest and enthusiasm. The pupils have been designing scaled-down models of medieval catapults which fire flaming ammunition (in safe conditions!); different means of coating substances with various metal sheens using electrolysis, and a rather grotesque (but fun) model of the digestive system, amongst other things.

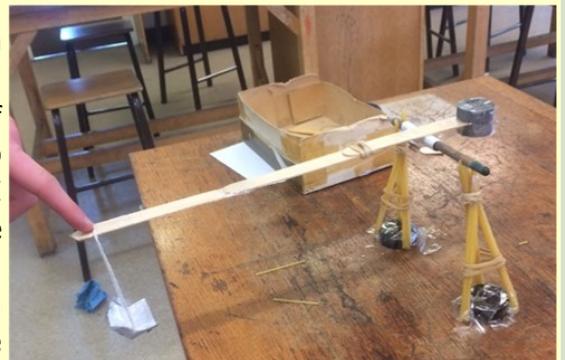
I should also mention contributions of our outstanding 6th form helpers who will be greatly missed. Jack, Bethan and Becca, who have now left college for University, have been superb role models for our learners who have looked up to and admired these older students throughout the year. Our helpers have provided excellent support, guidance and participated in the activities whilst doing so, often in friendly competition with the younger students. They have been a great embodiment of what a successful learner of STEM subjects looks like, and have no doubt provided long-term inspiration to our students.

This year has also been one of real learning for myself. Of course, every day teaching is such, but this year I have been fortunate enough to experience a STEM placement in industry, with the objective of being able to increase opportunities leading to careers in engineering at Bridgewater High School. Whilst on placement at the research labs of Sellafield Limited, I learnt that despite recruiting thousands of engineers from overseas, Britain still has a shortage of engineers.

Throughout the week, I learned just how varied and creative a profession engineering is. We spent time designing buildings, vehicles, programming, innovating solutions to dispose of hazardous waste, and even using virtual reality headsets to explore a nuclear reactor, which was too dangerous to enter. I also learnt how the skillsets from non-STEM subjects are invaluable in engineering and that creativity, artistic ability, diplomacy, ethics and persuasive writing are all traits that can make an excellent engineer. Next year, we aim to introduce more links to engineering throughout our curricula in order to expose more learners to this all-important profession. We also intend to develop opportunities for work experience in STEM based industries. Sellafield Ltd. currently runs student placements, in which Jack from Bridgewater's Year 10, is currently participating, and coming to grips with the challenges of engineering. I strongly recommend that interested students contact the Sellafield research labs in Birchwood to enquire about this opportunity.

Finally, this Edition will be my last as STEM coordinator. I am handing over the role to both Mr Langton and Mrs Edgeley, two excellent teachers who will develop the role and continue to offer more opportunities to our students. Mrs Edgeley has considerable experience working in industry as well as expertise in programming and robotics amongst many other subjects. Mr Langton also brings industrial experience, combined with a real passion for helping learners understand and enjoy the sciences. It has been an absolute pleasure to have led STEM at Bridgewater, and I am glad this role is being left in good hands.

Mr M Shaikh



From STEM club, top to bottom: The pupils prepare to fire a second volley of flaming ammunition, the trebuchet is set to throw another (paper) stone, modelling digestion really is as stomach churning as it sounds.

Dual language stars in the making!

For the first time in a number of years, some of our Y7 pupils have been studying two languages – both French and German – in the same curriculum time as other pupils study just French. The results have been spectacular, with the pupils more than rising to the challenge and producing some excellent work. They report both enjoying the experience *and* seeing the benefit of speaking more than one foreign language, as well as showing an excellent level of maturity too.

Here's a few excerpts from what they had to say:

"I like learning two languages because I feel it will help me achieve more and do better in later life. My German lessons are fun because even if you get something wrong, the teacher just corrects you and no one really worries after that, so everyone has a go at speaking."

"I really enjoy learning both German and French because it means that I have an opportunity to be able to speak two languages after I have finished school. I think it is good because it makes us work hard and helps us to learn how to manage to learn two new things at the same time."

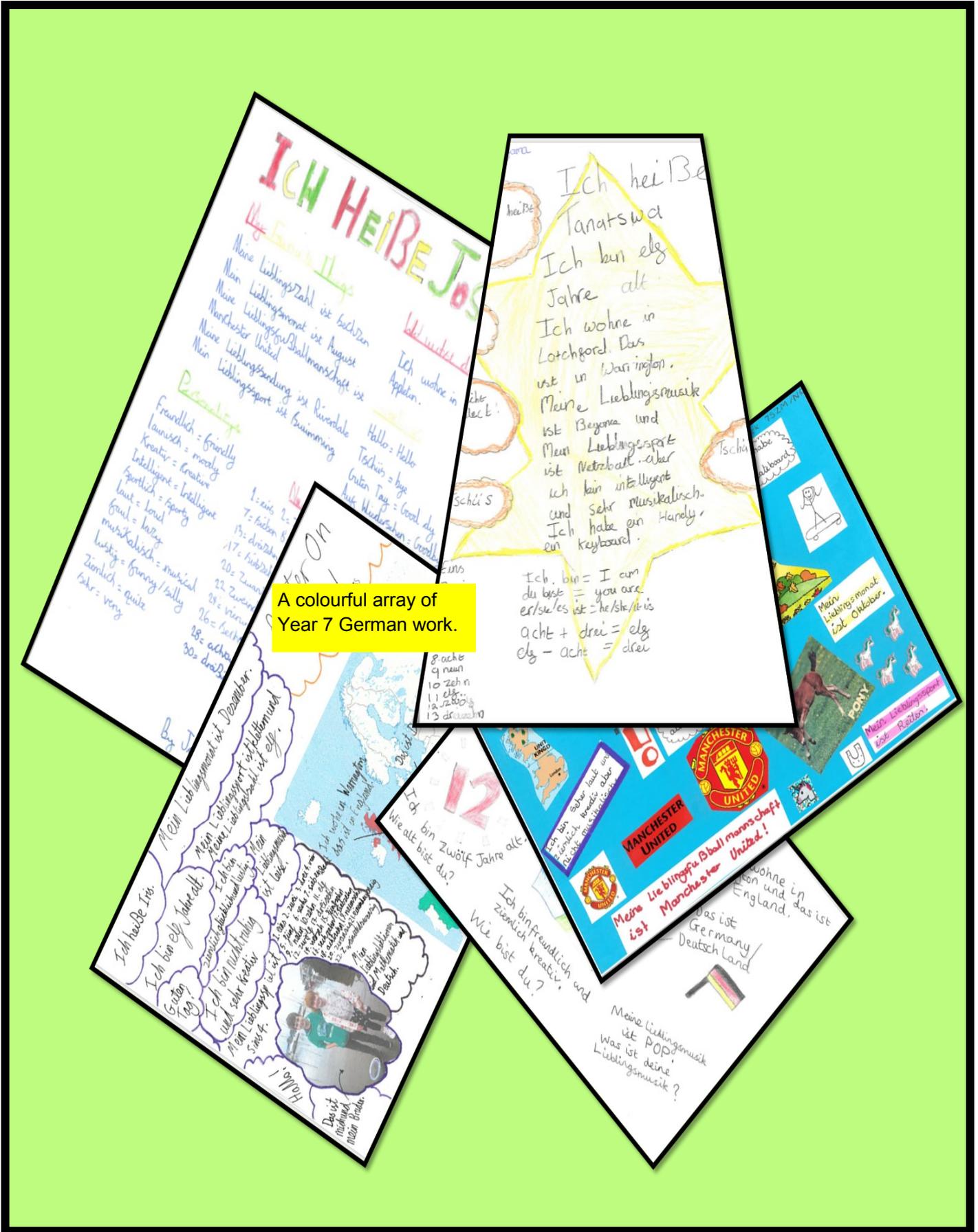
"It is nice learning German because you can see all of their grammar and the same goes for French. You can even see how complicated the English language is."

"This year I did two languages: French and German. I really enjoyed doing this and I feel it opened up loads of opportunities for me and my classmates in the future: it may even assist me in getting into top universities. Speaking two languages was also quite fun – although I sometimes get muddled up. I can see both languages and the differences between them. Picking up the second language was easier than I expected it to be."

As a result of the hard work they have put in, we have also seen the best ever set of Y7 interim reports over an entire year from the dual language classes. Over the page are a couple of examples of some of the German work produced. Apparently, the future is bright – and multilingual!

Mr Glew





A colourful array of Year 7 German work.

Representing the nation

The ever achieving Sam has reached new heights and been selected to represent the United Kingdom at the 2018 International Mathematics Olympiad. The event, which is to be held in Romania this year, begins on the 3rd July and last until the 14th July. It involves groups of up to six of each nation's brightest young mathematicians, competing to secure a winning score and put their country at the top of the leaderboard.

Alan Turing Cryptography Challenge

The Bridgewater Boffins, (Sam, Jack, Callum and Bethan) who are now all in Year 13, were invited to the Alan Turing Cryptography Challenge at the University of Manchester this year. They received the invitation because they won the online MathsBombe competition hosted by the university. Sam, Jack and Callum, accompanied by Mr Alexander, attended the day itself. Throughout the event, the students were tasked with solving a variety of encrypted clues and puzzles to find a secret message which proved to be a challenge, but certainly one which our talented students were able to step up to. Well done, one and all!



Junior challenge success

This year, over 120 pupils from years 7 and 8 took part the in UKMT Junior Maths Challenge. Of these, 65 were able to score high enough to earn a certificate, with the best score being awarded to Daniel in year 8, who scored high enough to be entered for the next round of the competition. Despite the added difficulty of the next round, Daniel did not falter, and scored an incredible 125 points out of a possible 135, earning him a Certificate of Merit. I suspect we will be seeing a lot more success out of this talented young mathematician in the future. Watch this space!

Senior team challenge

The senior team challenge was attended this year by year 13s Jack and Sam along with year 12s Ealish and Toby. The competition took place at the University of Manchester, where the team completed various challenging maths problems, a crossnumber, and a maths relay round. Whilst the group did not have the same success as last year, they still managed to score in the top 3 of the Manchester heat which is commendable as the competition was fierce!

Up to the challenge?

Below is one of the problems featured in this year's Junior Challenge. See if you can complete it!

Billy has three times as many llamas as lambs.

Milly has twice as many lambs as llamas.

They have 17 animals in total.

How many of the animals are llamas?

A 5

B 6

C 7

D 8

E 9

Mr Alexander



Dot Art competition

The artwork of a selection of our year 9 pupils was entered into the annual Cheshire schools Dot-art competition earlier in the year. The work entered was a Zine and Textiles project based on what pupils get up to in their spare time.

A judge at Dot-art selected the work of 3 pupils from each school to go to the public vote. The 3 selected from Bridgewater were Nancy, Ewan and Lucy.

As a result of the public vote, Nancy had her work put into the exhibition at the Storyhouse building in Chester. Nancy attended the awards ceremony in Chester, where her work has been on display throughout June.

Congratulations to all the young artists who took part and a big thank you to Derwent Lodge Estates for sponsoring our entry into the competition and to all who cast their vote.

Dr Letheren



Artwork by Ewan, entitled – Martin Luther King



Artwork by Lucy, entitled – Feminism



Artwork by Nancy, entitled 'Music'

Chemical Association Awards 2018

'The Hilton' Gateshead.

I was very pleased to be invited for the 8th year in a row to the 'Chemical Association Awards 2018' at 'The Hilton' in Gateshead on 14th June by our sponsor, Craig Barraclough from 'Solvay Interrox' writes Mrs Jo Garry, Head of Technology.

Our talented Year 10 Design and Technology students have been designing and producing amazing awards for the national Chemical Industry Awards [CIA] for the past eight years. These are presented each June to well-known as well as smaller chemical companies across the country, such as GlaxoSmithKline, BASF, ABB and many more.

Sam Hardie from 'Solvay Interrox' and Mike Lancaster from C.I.A. came into school to meet Year 10 students and discuss their ideas with them earlier in the year. Sam confessed 'It was really difficult to choose from the models presented by the students as they were all so different'.

Our school design team is sponsored each year by Solvay Interrox, Walton. They provide the budget which allows us to make the awards and they also support the department by funding the purchase of tools, materials and equipment which our students use to make fabulous GCSE/A-Level projects.

Yet again, our Year 10 Product Design students designed and made a fantastic range of awards using acrylic, aluminium and a range of hardwoods. The award winners I spoke to during the evening loved the fact that each one was different and asked us to pass on their thanks for the high quality of work produced. 'It's great to receive something that will stand out in our display cabinet instead of a dull glass cube!' Well done Year 10 we are very proud of you!



Left: CIA Awards Winners 2018.
Above right : Our compere, ITV News presenter Sameera Ali-Khan

Mrs J Garry Head of D&T Faculty. Congratulations also come from- Mrs J Butterworth, Mrs J Thompson and Mr P Featherstone



Radio Advert Winners!

Out of over one hundred entries, two of our Y9 students (Hannah and Georgie) were elated to discover that they had reached the final thirteen in a Cheshire-wide radio advert competition earlier this term.

The competition provided the opportunity for any primary or secondary schools to create their own radio advert based on a range of safety issues. Our pupils chose street safety and created a short question-and-answer style piece, complete with a brand new music backing.

Pupils from all thirteen final schools were invited to Safety Central in Lymm and given the chance to re-record their advert using professional recording equipment before being given a tour of the centre itself. The tour included some very realistic mock-ups of danger areas (e.g. burnt out rooms and a busy street scene) and the girls also learned how criminals are apprehended, held in a cell and subsequently dealt with in a magistrate's court.

After the recording sessions, all schools' adverts were uploaded to YouTube ready for a public vote. We were absolutely delighted to discover that the girls attained 1st place in this and would like to thank everyone who voted for us! Well done girls!



THE BRIDGE JULY 2018

Humanities photo competition 2018

Capture the geography and history all around you by getting outdoors with a camera this summer and taking your pictures!



Full details are available from your Humanities teacher and on SMHW/VLE

All entries are to be emailed to Mr Dewhurst at r.dewhurst@bridgewaterhigh.com or Mrs MacKay at k.mackay@bridgewaterhigh.com by **October 31st 2018** at the latest, for judging by the Humanities Department. Prizes will be awarded to the winners of each category in each Key Stage. Have a great summer and don't forget your camera!



Geography Photo Competition 2018

The Geography department's annual photo competition encourages pupils to become more aware of the world around them. Last year we received a record number of entries and the winners were:

KS3: UK distance challenge – Kane at the Dufftown Highland games, Moray, 386 miles from Warrington.

KS3: The geography around where I live – Lauren on the cantilever bridge near where my house is situated. (pictured below left)

KS3: Bridgewater Gone Global – Josh at Lake Como, Italy showing the effect that seismic activity can have upon the rock strata. (pictured below right)

KS4: GCSE Geography all around – Sam taken in Jökulsárlón Iceland. It features a glacial melt-water lake formed due to the glacier retreating and filling in the surrounding landscape. There are also many icebergs, some contain volcanic ash and rock fragments hence the black colour. This picture suits the topic of "Glaciers" which we have studied. (pictured bottom)



Thanks and well done to all those who took part and congratulations to the winners. Look out for the details of this year's competition.

THE BRIDGE JULY 2018

Frank Prosser Memorial Award

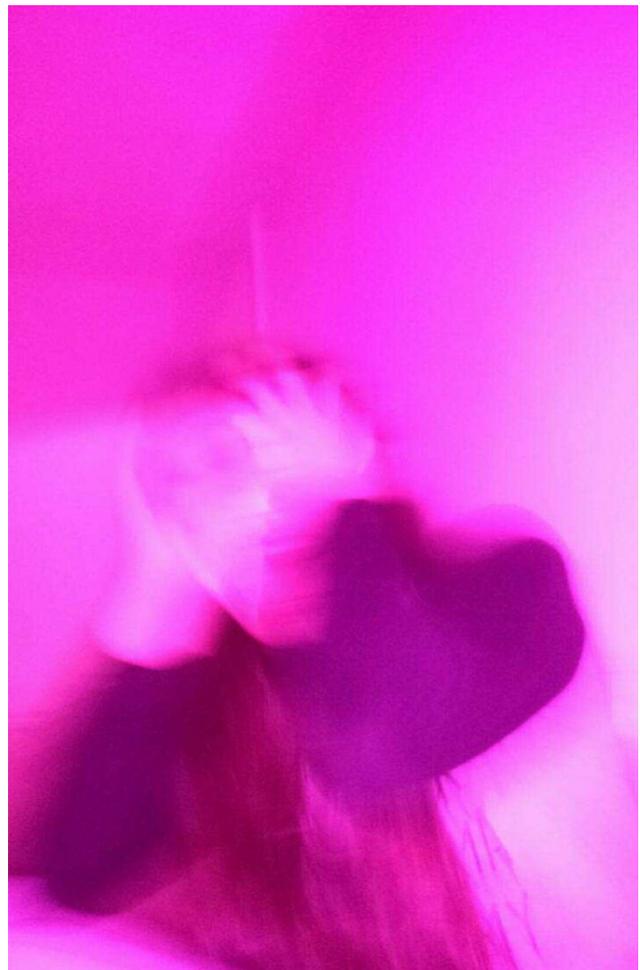
For the past three years, Bridgewater High School has been very proud to work with the Prosser family to present The Frank Prosser Memorial Award – a photography competition open to all pupils throughout the school and Appleton College. Frank Prosser was a Borough councillor for Stockton Heath at the time of the Warrington bombings. After the attack by the IRA, Frank became a member of The Warrington Project which was set up to embrace reconciliation with Northern Ireland. As a Dublin-born Irishman, he was very keen to improve relations between the two countries. Frank died in 2005 and after the tenth anniversary of his death, his family decided that they would like to set up a photography competition in memory of Frank. Frank and Carolyn's children both attended Bridgewater so we delighted that they approached us. This year the theme was "Challenges" and we are proud to announce the 2018 winners.....

Lower Site

1st – Mae :
"So many books to read and not enough time"



2nd – Tania :
"Silent Screams" My photo fits the theme "Challenges" because it shows the challenges of mental health; Silent screams for help that are never answered. "



3rd – Heidi :

"Twisted View" The challenge is to get past the gates of Denbigh mental asylum.



Upper Site

1st – Loren :

One of my challenges in life is to stay out of here, unlike my accident prone brothers!



THE BRIDGE JULY 2018

Joint 2nd : Ealish (2 photos we couldn't decide between)

- Pebbles. The pebbles were so hard to get balanced in a tower. It was so precarious yet so solid at the same time. They represent the challenges we face every day in life - small compared to everything around us yet significant when they are the focus of our attention. Everything can fall down at any moment, yet when we succeed, the results are majestic.



- Pencils. Whenever you pick up a pencil, your challenge is to make something worth looking at, whether it be writing, sketching, colouring or problem solving. The hardest part of the task is getting started: picking up your pencil and making a mark on the page. Every time I pick up a pencil, I challenge myself to create something new, to push myself further and to really explore the infinite possibilities that my mind and such a simple piece of equipment can produce.



3rd – Owen : An atmospheric insight into the challenges we, as a group, faced during our silver Duke Edinburgh Expedition training.



This year, we are also delighted to announce that photos taken as part of the Frank Prosser Award are now available to buy for £6 each. They are supplied A4 size in a card mount with a protective sleeve. The order form is available within this edition of The Bridge and the full range of photographs with their relevant order numbers are available via this link: <http://bridgewaterhigh.org/news/frank-prosser-photos-on-sale/>

Any profits made from the sale of these photographs will be split between next year's award and the charity chosen by The Prosser Family. Our thanks go to the Prosser family and our congratulations go to the winners and to all who took part.

Mrs. Shaw



The Frank Prosser Memorial Award Photo Order Form

We are pleased to offer a selection of photos, submitted as part of the Frank Prosser Award, for sale to pupils, parents and friends of Bridgewater High School.

Photos are supplied in a card mount with a protective sleeve.

Any profits made from the sale of these photographs will be split between next year's award and the charity chosen by The Prosser Family – Save The Children

Photo number	How many copies	Total cost (Each photo is £6)

I enclose an extra donation of _____ to be donated to Save the Children (optional)

Total amount enclosed: £

Cheques should be made payable to "Bridgewater High School" with "Frank Prosser Photo Order" and your name/child's name and form on reverse

Name _____

Name of pupil/student at Bridgewater (if appropriate) _____

Form _____

Alternative email contact (only needed if we are unable to pass your order to a pupil at the school)

PLEASE RETURN TO THE UPPER SCHOOL FINANCE OFFICE / LOWER SCHOOL OFFICE

SCHOOLS AWARDS WINNERS

Teacher inspired by her education to help next generation

(Reproduced from the Warrington Guardian, by kind permission of its author, Lauren Hirst)

As a young child, Tracy Shorrock, 38, hoped that one day she would be able to follow in her teachers' footsteps after they instilled a love of education in her that has never faltered.

After more than 17 years in the industry, it is evident her aspirations have come true as grateful students sang her praises for having the ability to control a classroom effortlessly.



After being named as our High School Teacher of the Year, sponsored by The Classroom Partnership, the 38-year-old, from Bridgewater High School in Appleton said: "I am very shocked, I feel very privileged – this is very unexpected. I know it's a cliché but I got into teaching because of my teachers. I remember when I was at school they were the ones who instilled in me a love of education and I decided I wanted to try to make a small difference to the odd student. Every day is a great day working with the children."

Those who nominated her say she is an extraordinarily fabulous teacher who uses a variety of teaching methods to cater for all needs, stretching those of higher ability while not isolating pupils in need of support. She expects the best from her students and ensures she achieves their personal best through the implementation of outstanding lesson plans and enrichment sessions.

Passionate about history, she is described by students as everything you could hope for in a teacher. "I got the job here in 2003 and I have stayed ever since – that's a testament to the school," said Tracy, who started teaching in 2001. "It's very rewarding. "The kids are amazing and they will always try their best."

Grace, Year 9. Alopecia Awareness

Bridgewater pupil Grace was diagnosed with Alopecia when she was 9. This time last year, we published the following article (written by Grace) in Bridgewater's Newsletter, 'The Bridge'. Grace's article is followed by an update and a poem that she would like to share with us.

From 'The Bridge' July, 2017.

My Alopecia Story by Grace.



Hello. My name is Grace and this is my story. I would like to share how and what it felt like to have Alopecia but also how to overcome it. My mum first recognised the symptoms of bald patches across my head. She continually tried to cover them up with cute little berets, but I didn't understand what was going on. I was only eight years old. It took my family a lot of time to come to terms with what was happening. At the age of 9, my hair began falling out at a quicker rate and I started to get worried. At this age, there was nothing worse than my hair falling out and being different. As I got a few months older, my hair was completely gone and at that point, I decided to get a wig. As I started wearing my wig when I started High

School, no-one knew I was different. I finally had a fresh start because I didn't know anyone from this school.

The older I got, the more people I told. Eventually, it spread across the school and I was respected for who I was. During the school year, a few incidents appeared and lowered my self-esteem.

However, this did not stop me and on 7th June 2016, I took my wig off in front of the whole school. It felt amazing to finally be who I was. On 14th July, I am raising awareness of Alopecia with the help of my friends and members of staff. We are holding a cake-sale to raise money for Alopecia Awareness and on the last day of summer term, we are encouraging everybody to wear something blue - the charity's colour - to show awareness of Alopecia. Thank you.

Update : July 2018

One year on and my wig is lost. From 7th June, 2016, I haven't worn it. I've kept my confidence and have never looked back since.

Ten months ago, my hair started to grown back but sadly it started falling out once more due to stress. It has now been six months since the occurrence but recently, I've been in a better state of mind and once more, my hair has begun to grow again, slowly but surely. This is a poem that I have written to show my confidence and my attitude towards alopecia.

To whom it may concern,
To those who stare at me in the streets,
Knowledge of that used to make me weep.
Now I'm stronger than ever before.
Your laughs and jokes are a bore.
From now on, I will walk with pride
And no longer hide.
My name is Grace
And I want people to be themselves.



Chief Scout!

Congratulations to Charley in Year 9 on being awarded the Chief Scout Gold Award! (Article reproduced from the Warrington Guardian with the kind permission of its author, Lauren Hirst.)

Capital calling for this golden girl super Scout

By Lauren Hirst
lauren.hirst@nqnw.co.uk

A SCHOOLGIRL has picked up a prestigious award for her work with the Scouts.

Thirteen-year-old Charley Kate Williams, who is part of the 25th Warrington East Scouts Group in Grappenhall, received the Chief Scout Gold Award after completing a series of outdoor challenges with the pack.

Charley, who lives in Stockton Heath, earned six activity badges before completing nine Challenge Awards, which involved tasks such as a camping expedition.

The Bridgewater High School, in Appleton, pupil was one of three Scouts to receive the award at Downing Street on Sunday, May 6.

She not only got to visit the famous address in the centre of London, but had her picture taken with a police officer outside

number 10.

Charley's mum, Kate Jackson, said: "She has been doing Scouts for a while now, but it was only after she was put forward for the Gold Award that she realised she had to do a few extra things.

'It's a great way to build confidence and leadership'

Charley Kate Williams

"I don't think either of us realised when she first joined that it would lead to her winning this, but now that she has, I'm really proud of her."

One of Charley's tasks saw her camp out on her own under the supervision of Scout leaders during the stormy conditions at the end of last year - other children on the camp pulled out due to the weather.

On another occasion, Charley slept in a bivouac shelter, which is made from natural materials such as

wood and leaves.

"After she did her first challenge when she was 12, I didn't think she'd do another one," Mrs Jackson added.

"But she slept out in all that bad weather and I kept saying to her, 'If you can do this, then you can do anything'.

"She loved doing it and she loves her award." Mrs Jackson also believes that her daughter can act as a role model for other children.

"People might think that camping out and going on expeditions is just for boys, but Charley has proven that this is not the case - girls can do all of this too," she said.

"It's also a great way to build confidence and leadership, which are important skills in any walk of life."

Charley will finish her time with the Scouts later in the summer in July but wants to stay on and help lead the younger children to achieve similar successes.



Charley Williams outside Downing Street



Individual Achievement!

Congratulations to Hannah in Year 8 who has just signed another 12-month contract at Manchester United! She was scouted at the age of 6 and will soon have been there longer than any other girl ever at the academy.

As well as her sporting talent, Hannah is also one of the most hard working and enthusiastic students we have at Bridgewater. She first started playing football for Warrington Town boys team when she was four years old. When she turned five, she was scouted by a Manchester United girls coach whilst taking part in a multi-sports programme at her primary school. She joined the Manchester United development squad when she had just turned six and for the next three years, trained and played for both Warrington Town and Manchester United. At the age of nine, she had to leave her beloved Warrington Town and sign her first contract with the U11s at Manchester United. She enjoyed two years in the U11's and was given the honour of being made team's captain. She was also voted players player of the year. In her U12 year, she shared the role of captain and she's just about to start her second year in the U14s.

Hannah has represented her school, playing for Bridgewater girls football team and brought home the Cheshire Cup and has also been selected to play for Cheshire Schools girls U14s. In April this year, she was selected by England FA to attend a Regional Training Day as part of the North West Regional Development Programme. She enjoyed a full day's training and received excellent feedback from the coaches.

Hannah's training schedule is pretty full on; she trains 6-9pm every Monday and 7-9pm every Wednesday, both in Eccles and 6-8pm every Thursday in Oldham. She plays her matches every Saturday against all teams in Women's Super League Tier 1, travelling as far as Middlesbrough and Sunderland.

Just as everybody else at Bridgewater will be about to start their restful summer break, Hannah will be starting back on the 16th July for pre-season training.

Congratulations, Hannah. We look forward to reading of your future successes!

We are always delighted to report on the success of our pupils, both in and out of school. Do please let us know of your child's successes and we will make every effort to include them in these pages. It does not matter whether it is something in the public eye or something more obscure. We want to celebrate success! Please email details to Mr. McCahey on b.mccahey@bridgewaterhigh.com and remember to include any photographs that you are happy to share! Thank you

Joe's Success

Joe is currently in Year 10 and was selected to play for Burnley Football Club. He has been attending Burnley's Training Centre one day a week during Year 10 and will continue to do so in Year 11. Joe is a dedicated footballer and works incredibly hard. He joined Burnley's day release programme at the start of Year 10 and has gone from strength to strength, developing all aspects of his game. Training at the newly-developed Premier League training



ground each week has given Joe a taste of what it is like to be a professional footballer. He has become more mature in his approach to both football and education and has continued to work hard in all areas to ensure he makes progress both on and off the pitch.



Joe's professional attitude was rewarded in style as he was offered a 'pre-scholarship' contract with Burnley, meaning he will be joining Burnley Football Club as a full-time apprentice upon leaving school in Year 11. He also received international recognition, being called up by Scotland U16 to attend a training camp. Well done, Joe!

Jack Higgins Head of education at Burnley Football Club

Year 9 Future Dancers

During May's alternative curriculum week, Year 9 students who had opted to take GCSE dance were invited to a full day dance workshop. The aim of the day was to give the students an insight into GCSE Dance and to provide an opportunity for the students to create a piece alongside the dance department that would be performed in the first ever TCAT Summer Solstice show. Miss Hughes writes:

The day was a huge success with all students working incredibly hard. Collaboratively they created a piece that shows the idea of isolation, be it when alone or in a packed room. The moving piece includes solos, trios, duets, group sections and numerous lifts.

A huge well done to the dancers involved on their commitment to the day and to the TCAT summer Solstice show.



The Final 'Take a Bow'

"Take a Bow" is a traditional performance every year 13 Performing Arts class has put on during their time at Appleton College.

This year, as the last Performing Arts class, ever at Appleton College, students Fin and Macy decided to include everything they could to look back on Appleton College's history and look forward to Bridgewater High School's future in the Performing Arts.

They included many past BTEC students in the final number, all of whom have gone on to do amazing things inside and outside the Arts. They also included Year 10 BTEC students who not only performed in two songs but devised another two that also went into the show.



The show itself went incredibly well and was a fantastic end, not only to two years at Appleton College, but to an amazing five years at Bridgewater High School as well. Thanks to all involved.

Fin

TCAT Music Concert

Students at Bridgewater High School attended the TCAT Music Concert, hosted by Sir Thomas Boteler Church of England High School on 3rd May and organised by all of the Heads of Music from the TCAT schools. The idea of the concert was to put on a musical show which showcased the very best of musical talent that our Multi Academy Trust has to offer.

Representing Bridgewater, the singing group LOVE2SING performed a pop medley, which included a tribute to the Manchester Arena bombing on 22/05/17. Following this, two of our year 9 students, Ella and Isobel, performed a duet of the song 'Burn' from the musical 'Hamilton'.

Our thanks and congratulations go to all of those students who performed. The event was a great success, with a wide range of talent on display, ranging from primary schools all the way up to 6th form students across a variety of different musical styles. The next event is going to be even bigger and is scheduled for November 2018 so watch this space...



Mr. Eden



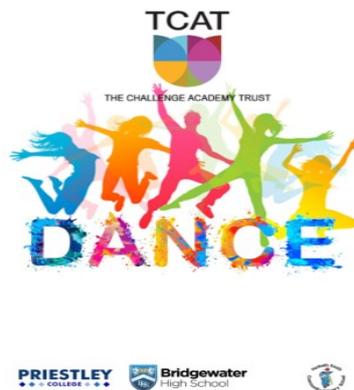
TCAT Summer Solstice

On Monday 9th July, Bridgewater hosted the first ever TCAT Summer Solstice performance evening before a packed audience in very hot temperatures.

The evening was a roaring success with over 150 performers involved from Bridgewater and Priestley College. The wide range of performers included students from years 7 all the way up to year 13 and involved drama, dance and music performers with numerous soloists across all genres.

The show included some very moving pieces based on dementia, isolation and the seven deadly sins. There were also the Key stage 3 choreography winners and runners up involved and some entertaining singing medleys from the Greatest Showman.

Miss Hughes and Mrs Antell would like to congratulate all the performers on a show-stopping performance and hope they enjoyed it as much as we did. Next year we hope that more TCAT schools can become involved to make it even bigger and better.



Catering News

Here at Bridgewater High School, we take food very seriously and a great deal of thought and effort goes into preparing the menus and healthy and delicious meals served in our two dining rooms. That does not mean to say, however, that our dedicated catering team do not enjoy the challenge (not to mention, the ensuing giggles) of dressing up for various themed days throughout the year. Recently, we have enjoyed Mediterranean Day (see pictures) and catering colleagues are already scouring their wardrobes in anticipation of forthcoming World Cup promotions, Wimbledon days and seaside events.



Gin & Fizz

A great 'Gin & Fizz' social event to raise money for Bridgewater High School was held in a marquee at Warrington Sports club on 15th June. Thank you to everybody who attended this sparkling event and to those who kindly helped with sponsorship, auction and raffle prizes.

Those who attended thoroughly enjoyed themselves and, to quote one of our parents, Lesley Bennett, literally "had a ball" ! The catering (by La Belle Époque) was excellent and fantastic entertainment was provided by Lareena Mitchell's amazing Adele tribute act. This was followed by a selection of Soul and Motown hits, enabling the assembled throng to dance the night away!



In total, the event raised £2025 for our school, helping to buy new IT equipment. Thank you to those who attended for making it both enjoyable and worthwhile. Huge thanks is also due to the many individuals who donated prizes as well as the following sponsors for their generosity:

- ◆ Adele Carr - Financial Recruitment : Welcome Drinks
- ◆ John Fay - E3 Cube - John Fay – Table centre pieces, security and wrapping.
- ◆ David Search Jewellers - Nikki Robinson – Diamond necklace for the number game
- ◆ Johnson's Hairdressers – Gift bags
- ◆ MaD design - Gill Atherton - Posters/Tickets
- ◆ Le Sal Events

Lesley Bennett (organiser)
Bridgewater Parent

THE BRIDGE JULY 2018

Priestley and Solvay Science and Maths Conference

On **Friday 6 July 2018** a group of fifteen Y9 and Y10 pupils attended the annual Priestley and Solvay Science and Maths Conference. The conference theme this year was based on, 'Green Energy and Sustainability' consisting of four exciting workshops.

Efficient Water Turbines Competition
Industry/Mathematics: Decisions! Decisions! Decisions
Test your skills in time
Calculate Your Carbon Footprint

The conference aims were to inspire and inform Y9 and 10 pupils on the breadth of opportunities that are available in the world of Science and Mathematics especially for those students also considering either Maths or Science A Levels.

The conference allowed students to meet with and talk to current A Level and University students as well as employees from Solvay, Warrington, the event being very lively, very well organised and a success all round!

Some of our Y10 pupils wrote:

'The day at Priestley consisted of us learning about STEM activities, with the day rotating around Biology, Chemistry and Physics. In Biology, we learned how to group species together as well as learning about how indicator species can be used.'

'In Chemistry we studied rates of reactions and how adding varied amounts of chemical can make the rate of reaction faster or slower.'

'In Physics, we built a water wheel, learning about resistance in the process.'

All in all, the day was very enjoyable and successful. It ended with Solvay staff speaking with us about the various routes into STEM careers which hopefully will prove invaluable in the future!'

Mr. McMahon



SPORTS NEWS

KS3 Girls Football

On 1st May, Bridgewater's under 14s girls football team was called into action for the second year running in the Cheshire Schools' FA Cup Final. A recap of their sporting journey includes the following wins: Whitby High School 6 - 17, EPCHS 3 - 6, Bishop Heber 0 - 3 and Lymm High School 1 - 2. The final took place at the beautiful Middlewich Town FC ground. At half time, the girls found themselves level 1-1 against Congleton High School following a superb goal from Daisy. After a team talk of endeavour, determination and a reminder of the excellent football the girls play, the battle was on. Goals from Katie, Mae and a brace for Daisy earned a 4-1 win to Bridgewater with the Cheshire Cup coming home!



The entire team played superbly and displayed remarkable football throughout the day. Our congratulations go to this special team: Emily A, Leah, Emily S, Macey (Captain), Fay, Faith, Daisy, Sophia, Helena, Aleesha, Katie, Mae, Bethany and Hannah. The combination of individual and team effort resulted in a dominating performance which was a real pleasure to watch.

Thank you to all the supporters from parents to staff for your continued support throughout this season!

Miss Price



SPORTS NEWS

Bridgewater Athletics

We have had an amazing year on the athletics front at Bridgewater, with many of our students representing the school at the Warrington Schools Competition and the English Schools Competition. Several pupils have also achieved a place on the Warrington Athletics Team and the Cheshire team this year.

Warrington Schools Athletics Competition

In June, 50 boys and 50 girls travelled to Victoria Park to compete in the Town Athletics Competition. In hot conditions, our athletes produced some outstanding individual and team results. Several pupils in all years won their events to become Warrington Champions:

Year 7

Leyton H 800m, Dominiq N and Nia C high jump, Emily E 1000m,

Year 8

Ben H hurdles, Ethan B 300m,

Year 9

Rorio Z 100m and javelin, Leo Z hurdles, Thomas M 200m and long jump, Joe E 1000m, Amelia C 100m, Ashley N 200m, Maddie R 800m, Macey P 300m, Daisy S high jump, Jess C 1000m

Year 10

Lucas H high jump and 400m, Isaaq A 800m

English Schools Athletics

Junior and inter boys and girls teams entered the English Schools Athletics Competition in May. We had some super individual results and both boys' teams achieved a super 2nd place which took them through to the next regional round. This Northwest round was held in June at Victoria Park and the Inter boys team (year 9/10) achieved an amazing 2nd place, only losing out by 1 point to the winners.

Junior Girls Round 1

100m	14.0s = 19pts	Lois M
	14.5s = 14pts	Elizabeth W
200m	32.8s = 9pts	Ellie R
	30.9s = 15pts	Lucy G
800m	2m45.2s = 19pts	Maisie B
	3m32.4s = 4pts	Skye B
1500m	5m40.0s = 19pts	Emily E
	6m31.4s = 10pts	Ruby S
Hurdles	14.7s = 15pts	Lisa H
	16.3s = 10pts	Maddison R
Relay	= 0pts	
	61.3s = 14pts	
High Jump	1.05m = 9pts	Lisa H
	1.20m = 14pts	Nia C
Long Jump	3.46m = 10pts	Maisie B
	3.65m = 12pts	Lucy G
Shot	6.01m = 12pts	Lois M
	5.93m = 11pts	Ella B
Discus	12.45m = 9pts	Emily E
	9.88m = 6pts	Elizabeth W
Javelin	7.60m = 3pts	Beth C
	9.79m = 6pts	Ruby S

SPORTS NEWS

Inter Girls Round 1

4 : 232pts : Bridgewater High School

100m	13.7s = 19pts	Amelia
	14.5s = 11pts	Daisy
200m	26.0s = 27pts	Ashley
	31.6s = 8pts	Annie
800m	2m42.8s = 16pts	Maddison
	2m51.9s = 12pts	Millie
1500m	5m15.0s = 20pts	Jessica
	5m26.0s = 18pts	Daisy
Hurdles	15.0s = 15pts	Macey
	16.3s = 10pts	Lori
Relay	57.8s = 17pts = 0pts	
High Jump	1.23m = 12pts	Daisy
	0.00m = 0pts	Lucy
Long Jump	3.46m = 8pts	Amelia
	2.86m = 2pts	Maddison
Shot	6.59m = 11pts	Lori
	5.81m = 7pts	Daisy
Discus	12.79m = 6pts	Jessica
	11.41m = 4pts	Annie
Javelin	14.76m = 9pts	Macey
	8.96m = 0pts	Katie

Junior Boys Regional Finals

10 : 232pts : Bridgewater High School, Cheshire

100m	14.3s = 10pts	Harry
	14.4s = 10pts	Jack
200m	31.0s = 10pts	Sam
	= 0pts	
300m	44.4s = 18pts	Ethan
	48.5s = 11pts	Lucas
800m	= 0pts	Leyton
	2m30.0s = 17pts	Sam
1500m	= 0pts	
	5m45.0s = 8pts	Evan
Hurdles	15.0s = 14pts	Ben
	16.3s = 8pts	Dominik
Relay	= 0pts	
High Jump	58.1s = 12pts	
	1.44m = 18pts	Ben
Long Jump	1.41m = 17pts	Dominik
	3.63m = 8pts	Harry
Triple Jump	3.82m = 10pts	Jack
	8.59m = 11pts	Ethan
Shot	= 0pts	
	8.58m = 14pts	Stephen
Discus	8.56m = 14pts	Sam
	= 0pts	
Javelin	18.15m = 12pts	Josh
	nr = 0pts	
	17.25m = 10pts	Leyton

Inter Girls Round 1 Regional Finals Inter Boys 2 : 379pts : Bridgewater High School, Cheshire

100m	12.4s = 19pts	Rorio
	11.9s = 24pts	Joe
200m	24.8s = 21pts	Thomas
	25.3s = 19pts	James
300m	39.7s = 24pts	Rohan
	42.5s = 17pts	Will
800m	2m13.0s = 20pts	Isaaq
	2m24.0s = 15pts	Jack
1500m	4m46.0s = 16pts	Joel
	4m56.0s = 14pts	Joe
Hurdles	13.0s = 20pts	Lucas
	12.6s = 22pts	Leo
Relay	= 0pts	
High Jump	51.2s = 17pts	
	1.47m = 15pts	Lucas
Long Jump	1.35m = 11pts	James
	4.94m = 14pts	Thomas
Triple Jump	4.49m = 9pts	Theo
	9.61m = 10pts	Joe
Shot	10.81m = 16pts	Leo
	8.27m = 10pts	Rohan
Discus	8.21m = 10pts	Jack
	13.94m = 5pts	Joel
Javelin	17.60m = 9pts	Joe
	28.11m = 12pts	Rorio
	24.36m = 10pts	William

SPORTS NEWS

Warrington representatives

Congratulations to the following pupils who achieved a place on the Warrington Athletics Team, a super achievement.

Minor girls and boys

Leyton, Dominiq, Ella, Nia, and Emily

Junior girls and boys

Maisie, Ashley, Jess, Louis, Lisa, Lucy, Amelia, Thomas and Rorio.

Inter girls and boys. Lucy, Emilia, Isaaq, Joel, and Josh.

Cheshire Representatives

Some pupils from the Warrington team won their events to then get selected to represent Cheshire at the Mason Trophy in Birmingham. Massive congratulations to Thomas, Rorio and Ashley from Year 9 and Emilia Year 11. Ashley achieved a win in the 200m and a time that secured her an English School entry. Congratulations Ashley who is also ranked number 1 in the UK for her 300m!



Thomas and Isaaq ran for Cheshire in the Northern Counties last week. Thomas ran a PB in the 200m and achieved fourth in the North whilst Isaaq also ran a PB in the 1500m achieving 8th and a year young in his group! Well done boys.

Good luck to Ashley in the English Schools on July 14th!

Huge congratulations to all Bridgewater athletes this year after a very busy and successful season! Can't wait for next year, keep training hard!

Mrs McKean and Mrs Marshall

Warrington Athletics Competition, Year 9 boys winners flanked by Mrs McKean and Mrs Marshall.



SPORTS NEWS

Road to Wimbledon 2018

Building on the success of last year's Road to Wimbledon, more pupils were eager to get involved. Those pupils who were successful in the ballot went onto to compete in the Bridgewater school competition. Thirty boys competed in six groups and battled hard against each other to finish first place in their group. The six finalists are pictured below:



Pictured left to right, Jude, Seb, Joe, Freddie, Thomas and Callum.

Finalists played a further 2 tiebreak matches to 10 to decide who would play each other in the final. Seb from Year 8 took on Freddie in year 9 in a closely contested final, Freddie eventually winning 10-7 in the final. We wish Freddie well as he continues his Road to Wimbledon at the county final in mid- July.

SPORTS NEWS

Sports Leadership

Year 9 pupils demonstrated their leadership skills at the Year 3/4 Bridgewater primary cluster

Natalie, Jessica, Ellouise and Neghena

Lily, Martha, Jenny and Holly

Katie, Anais, Max and Charlie

Maddison, Faith, Sam and Lucy

Millie, Lori and Jude

Bridgewater Primary Schools Athletics Competition

Year 10 GCSE boys and girls helped to run the Primary athletics competition at Victoria Park. Pupils used their knowledge of athletics and their leadership skills to run the track and field events. The leaders were an absolute credit to Bridgewater. A special mention goes to the two Wills for doing such a superb job on the scoring and results table. This helped the day flow smoothly. The competition was a great success with Broomfields Primary School coming out on top overall.

Wimbledon

Pupils from Bridgewater enjoyed a fantastic day out at Wimbledon. Pupils got to watch some great games of tennis from Court 2 and experience the likes of Roger Federer warming up on the outside courts. One of the most exciting matches of the day was from up and coming Brit Jay Clarke and his partner Cameron Norris .

Pictured are Fintan, Seb, Jude, Freddie, Thomas, Matt and Fraser.



SPORTS NEWS

Year 7 Rugby League

Champions Schools Semi-Finalists

The Year 7 Rugby Team has had an excellent season in the Champion Schools Competition and had it not been for an unfortunate loss in the semi-final, we would be heading to Wembley next month to play in the National Final. Our season came to an end when we were narrowly beaten by Wade Deacon, 12 points to 8. The game itself was of an excellent standard with a high level of skill shown by both sets of sides. The courage and determination shown by our pupils on the day was exceptional and whilst the loss was difficult to take, our pupils should be immensely proud of their achievements in the National Cup this year. Next year, we will aim to go one better and we will be doing all we can to achieve National success in the 13 a side game.

National Exhibition 9's Competition – National Champions

After the disappointing defeat in the Champion Schools Competition, the Year 7 Boys were keen to make amends and finish this year with some silverware to reward themselves for all their dedication and commitment to school rugby. Having been nominated by the Warrington Wolves Foundation as a leading school for Rugby League, they were placed in the highest seed competition where they played against some of the best Rugby League schools in the Country. Throughout the competition, the boys played some fantastic Rugby League and were excellent in executing the game plan laid out by their coach, Mr Smith. The boys played five games on the day and were unbeaten on all five occasions which effectively made us national champions. This is an unbelievable achievement for us as a school and we are all incredibly proud of their achievements.



As a team, this group of players has started their Bridgewater journey with great success, winning lots of trophies and building an excellent reputation throughout the country as a leading school in Rugby League. I would like to congratulate the team on an excellent year and wish them all the success in their future seasons with Bridgewater.

Mr Smith

SPORTS NEWS

Year 7 Rugby

Champions Schools

Year 7 finished their Champions Schools run with an unfortunate defeat to Wade Deacon in the Semi Finals by 12-8 with Wembley Stadium in just a stone's throw away. This was a very high standard game played with tremendous skill and with courage shown by both teams. Bridgewater got off to the best start possible by scoring 2 unanswered tries during some expansive play. This turned out to be a blessing and also a curse as both conversion attempts were a tall ask. This was to be the deciding factor of the game as Wade Deacon were then able to score 2 breakaway tries from small lapses in the Bridgewater defence and being able to score them under the post completing both conversions. The last minutes of the game were tense as ever with Bridgewater having many chances to score but unable to convert chances into points and a try being scratched off for being held up over the line by River Cole. With the final whistle being blown Wade Deacon were very gracious in their victory, with many players consoling the upset Bridgewater players which proves a credit to their coach and their school. The team is very eager to get back into this competition next year.

9s National Exhibition Competition

After the defeat in the Champions Schools competition, the boys were keen to make amends and fire back with success in another competition. After being selected by the Wolves Foundation to compete in this competition, we were seeded in the Championship competition which held the best teams from each foundation throughout the North West, enabling us to face some strong competition. Playing some excellent rugby, the team progressed through the first part of the competition winning all 3 games that were played. After the reseeding, Bridgewater were now pooled with Corpus Christie High School and also Sir John Fisher in which Bridgewater came up short against in the North West Final competition. The team were able to play tactically and stick to a game plan to ensure that in each game they played to their strengths and used expansive play to score some excellent tries against 2 strong oppositions. Bridgewater finished the day being unbeaten throughout and becoming National 9's Champions. Excellent effort from the Team.

As a team, this group of players has started their Bridgewater Journey with great success, winning trophies and an excellent reputation throughout the country as a team not to be taken lightly. I would like to congratulate the team on an excellent year and wish them all the success in their future seasons with Bridgewater.