

Head Talk....

Dear Students and Parents,

As we come to the end of another busy year at Barnwell, it is a good time to reflect on what we have achieved and to look forward to an even more successful 2018/19! The exams are complete, our year nine students are transitioning to Upper Campus and we have welcomed our new year seven students who have visited the School and are joining our School community.

One again I have to mention our school production, which this year was Hairspray. The sheer number of students taking part was incredible, we have so many talented actors, dancers, musicians and singers, it made me very proud to see so many happy and engaged children all working together on a wonderful production. I also have to mention the dedication and skill of our Expressive and Performing Arts staff, who yet again worked tirelessly to create another amazing production. Thank you for all of the messages of congratulations the staff and students received it really is lovely to pass on such great messages each day.

We are looking forward to the remaining events over the next week and as I write this, the students are competing in Sports day. The College Cup hangs in the balance at the moment and so the race is wide open! Also, still to come are Community Day and the Race for Life, two personal highlights when our community helps others and this year we have Barnfest to round off the Race of life event.

Finally, I would like to take this opportunity to thank you for your continued support of the school which is very much appreciated by myself and my staff and I wish you a safe, enjoyable and relaxing summer. I look forward to welcoming you all back in September.

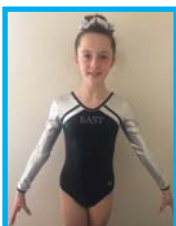
Mr A Fitzpatrick, Headteacher



Tumbling Success

A huge well done to Lucy B who recently competed in the Tumbling Regional Finals and NDP qualifier in Birmingham representing the East region. Lucy came 4th – which means she is 4th in Britain!

Lucy scored an amazing 79.040, missing 3rd place by only 0.04.



Going Solo...

On Tuesday 24th April, I performed solo on the stage of the Gordon Craig Theatre for Pam Stuart Mayor of Stevenage and other dignitaries including North Herts' Councillor Alan Millard.



I performed the song "*I dreamed a dream*" from Les Miserables at the Mayors Charity concert after being asked by the Stevenage Arts Guild, from who I was awarded a bursary last year to help me financially with training in the arts, I used it for singing lessons. Other young people that were awarded a bursary also performed including tap dancing, traditional Indian dancing and a ballet piece.

Tia S

Year 11 Prom

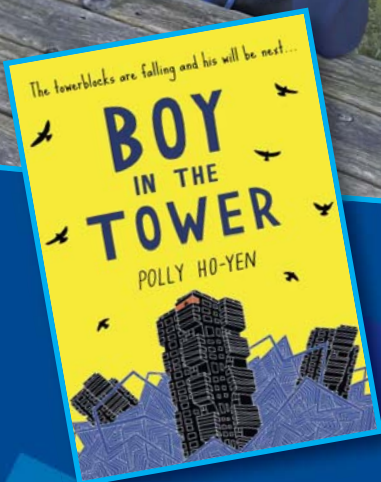
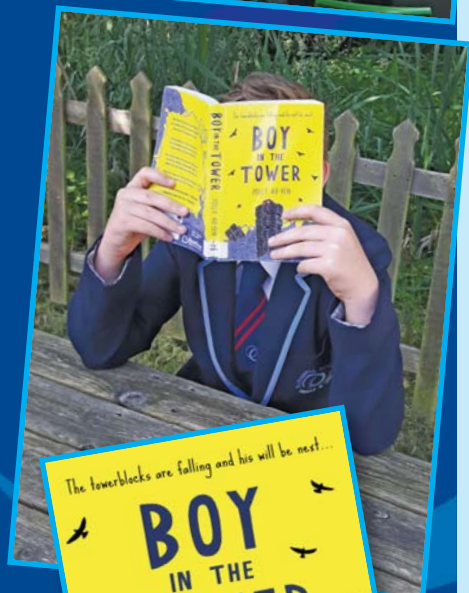
On Friday 22nd June, our Year 11 Students celebrated the end of their journey at Barnwell School in style with a traditional Barnwell School Prom. Students enjoyed an evening of fine dining, dancing and lots more. All of the students looked stunning. Whilst many of the students will be coming back to us to join our Sixth Form cohort, we wish all of our students well on the next chapter of their lives.

Miss Cole



Achieving Excellence Together

Build your own Globe Theatre



This half term, year 7 are studying their 'Introduction to Shakespeare' unit. This topic presents many challenges to pupils, including; attempting to make their own models of the Globe theatre. Some of the year 7 classes have been busy creating some fantastic models of the Globe theatre as homework.

From cardboard to cake, we have seen many great engineering attempts by the pupils and the level of detail this year has significantly raised the bar! The determination and passion demonstrated by our pupils this year has been amazing (with some on their 4th attempt at making the model to get it just right!) It was lovely to see the pupils so proud of their work and how much care had been taken to try and ensure their models were as accurate as possible.

We have also had pupils express that they are planning to visit the Globe theatre in the holidays with their parents to see the exhibit and theatre itself. This is a great learning opportunity for them and we are glad that they have taken such an interest in Shakespeare and his life. **Fantastic effort year 7!**

BOOK REVIEW

In PAD we like to take some time to read as a group a couple of times a week. It is a nice way of relaxing and we have read some good stories. Our students choose the books, but Miss Craig in the Library has given us advice about books that will keep us "hooked" and help improve students' reading skills.

Ryan B has reviewed "The Boy In the Tower" by Polly Ho-Yen.

"The main character is a boy called Ade who lives with his mum in a tower block. His Mum is scared to go outside and Ade tries hard to look after her.

Suddenly buildings in the area start to fall down and people mysteriously start dying when they are close to the ruins. Nobody knows why. Then the "Bluchers" start to grow and it turns out that they are causing all the problems. They have been eating the buildings' foundations and releasing poisonous spores that kill humans.

Everyone is evacuated but Ade stays with his Mum, as she cannot leave. They have very little to live on and eventually have no food, water or electricity. Ade thinks that he and his Mum are all alone in the Tower but then he meets Obe and Dory who help them to survive. Obe has found a way to stop the Bluchers from getting to their tower but he will not be able to do it forever.

My favourite part of the story is when Ade goes outside as he thinks he can see someone hiding in the bushes. He has to wear a gas mask to stop him breathing in the spores. He discovers that what he saw was a cat and rescues him. When he is going back into the tower a Blucher explodes and a root grabs his leg. Ade (and the cat) have to be rescued by Obe. It is quite exciting.

I think other children my age would really enjoy this book because it's interesting to see how they all manage living in the Tower, and exciting to see if they will survive".

Ryan B - Year 8

PADArt

In our PAD Art lesson, we drew the London skyline on the whiteboard. To do this, we had to project a silhouette of the skyline on to the board using the overhead projector. We then divided the board in half, took a side each and used different colour pens to draw over the lines. It was difficult because sometimes our bodies and heads blocked the picture from showing on the board so at certain angles we had to draw bent over or kneeling down. We also had to stand on a chair to draw the taller buildings.

We really enjoyed doing Art in this way, and think that it looked really good.

Ryan B & Jay B - Year 8

SCIENCE BIGGEST Bang!



We took the Challenge: Water entry to the Big Bang Fair and entered it into their 'Showcase – sustainability' category.

When we arrived at the University campus, we set up two displays: one for the campaign and one for our product. After 20 minutes of preparation and rehearsing, the judges came over to listen to our presentation. They seemed to be impressed, and asked a few questions (which we answered confidently).

After the judging, we took shifts in groups, in case any other of the stalls or mentors wanted to learn more about our project. The rest of us were going round other displays, judging which one was the most interesting and innovative. In addition, on the main floor, many companies with jobs to do with STEM held activities. These ranged from mental strategic games to engineering activities, to Biology Bingo, which gave us a feel of what jobs in STEM are like.

This was great, as we got more people to know about our project, especially the judges. Our trip resulted in winning an Environmental Sustainability award (sponsored by Mitsubishi Electric, who awarded us £200), which we were all very proud of. We went home with medals to remember our achievements in this project.

During this project, we have learnt lots about saving water and why it is important.

Diya L - Year 7

Science Field Trip

Congratulations to all of the year 8 students who attended the Science Field trips last week. Your attitude to learning was excellent, as you learned about the ecosystems in your local area.

Year 12 Biology students helped staff to deliver activities in our own woodlands on both Middle and Upper Campus, as well as further afield in Loves Wood, Ridlins Wood and in Stevenage Brook. They taught the students the techniques of tree beating and pitfall traps, both of which yielded some very interesting invertebrates, including beetles, spiders, centipedes and earwigs.

All year 8 and 12 students are now using the data produced on the day to analyse the types and numbers of organisms found in each habitat, as well as measurements of abiotic factors, such as light intensity and temperature.

Students are currently making display work to show the current year 7 students what they will be able to experience next summer.



SCIENCE

Challenge: Water, Affinity Water trip

Girls in Engineering – 9x

On Friday 22 June, twenty girls from 9x took part in an engineering challenge. Lucie Cox and her team from Morrisons Utility company visited and ran a session which gave the girls the opportunity to find out about the many careers in engineering and take part in a strategic challenge.

The girls were put into teams of five and were given the necessary information to help them plan where the water and roads should be placed for a new development, which consisted of houses and a shopping mall.

There were geological barriers, such as rivers and mountains to be aware of and the process also involved costing the build and any surveys which would help them avoid expensive 'hotspots' where they would not be able to pass through.

The girls really enjoyed the session and have given the team from Morrisons very positive feedback because of this, the Morrisons Utility team are kindly returning to deliver the same session to 9y girls this week.

The winning team are pictured. Well done to Evie, Ashleigh, Paige, Evelina and Ellie for coming up with the best pitch for a cost effective scheme.



We visited a conference centre in Hatfield to take part in the Challenge: Water competition and competed against four other schools.

When we arrived, then we were provided with pastries and drinks to tide us over before we went into the presentation room. We were allowed to discuss our presentation.

Once in the room, we listened to some of the judges talk about the competition and other speakers who explained the importance of STEM and how water is wasted. They also informed us that last year's winners had their product made and sold online, so this year every team thought this was a great opportunity to win.

The presentations were officially underway and our team were all amazed by the innovative ideas the other schools came up with.

We had break and this was another chance to group together the rest of our ideas and of course, had more juice and pastries.

Finally, the presentations began, we were last to perform and we were all extremely nervous but were confident that our team to do it. We all spoke with lots of confidence and were happy with the way we presented. We told the judges and other schools how we had surveyed the school to find out where we waste most water, and that we had identified showers as an area to work on. We calculated the average number of showers taken and the average time spent in the shower, so we could approximate the amount of water used by Barnwell School students in the shower each week. We named our group 'Without a Drought' and we came up with a design for a shower which would have different coloured LEDs to help time the shower, and a flow restrictor to reduce the water pressure and encourage the user to get out of the shower.

We also ran a campaign to encourage students to take shorter showers. We used video, posters and screen savers to publicise our message. We also asked students to make a pledge to take 4-minute showers, and each student who did so received a free 4-minute shower timer.

After we presented, we had a delicious lunch and spoke about how we thought we could improve and areas we felt that we did well in. We walked backed to the presentation room for a quick game of bingo before the winners were announced.

Third and second were announced and then it was time for the winner. My team and I were all sweating and smiling with excitement. "Without A Drought from Barnwell School" are the winners! We all jumped with joy and received our Silver Crest trophy.

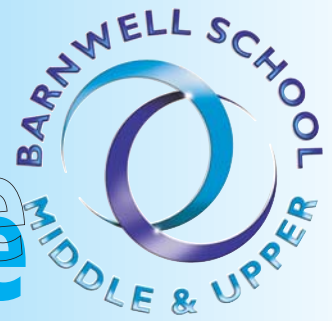
We had our picture taken with the Mayor of Welwyn and Hatfield and drove home with a smile on our faces.

Jack W, Ardi J and Diya L



SCIENCE

MBDA Glider Challenge



MBDA are a multi-national company that make missiles for the Ministry of Defence, and on Friday 6th, we got to tour around some of their Stevenage head office facility; we competed in the 2018 Glider Challenge!

MBDA are the world's leaders in defence development, most notably in their production of missiles and missile systems. They have facilities across 6 countries, with over 10,500 employees. They are the only defence company to provide missiles for every branch of the armed forces (those being air, sea, and land), specialising in "air dominance, battlefield engagement, maritime superiority, and ground based air defence".

They hold multiple events and competitions a year, all targeted at students in and around Stevenage, to put their STEM abilities to the test. One of these events is the Glider Challenge.

The challenge is exactly what it sounds like; teams of four students are tasked with creating a glider. They have a budget which they use to buy supplies, and have to carefully select what they want to use to build a glider capable of going as far as possible, carrying as much of the "payload" as possible. The payload comes in the form of biros, the minimum being one, but the gliders are allowed to carry up to five. The teams also have to put together a presentation to show to the board, explaining their design and finance choices. The teams are judged on several categories: furthest distance, lowest cost, best presentation, innovation, and how well they worked as a team.

Our team was comprised of four Year 10 students; myself (Ennis), Evie C, Holly C (Hoy), and Josh T (Redgrave). Overall, we came 2nd in distance, 2nd in presentation, 3rd in innovation, 3rd in teamwork, and 1st in lowest cost! This placed us firmly at the top, and won us the competition!

Our prize? Medals, a snazzy glass trophy, bragging rights, and a week's worth of work experience at the MBDA Stevenage head office!

Kerren Clark, Year 10

Aspiring Programmers and Games Developers Enjoy Talk from Industry Expert

As part of British Science Week, The IT and Computing Department arranged for a visitor from the IT industry to speak to pupils across all Key Stages with an interest in careers in the area.

Dr Tommy Thomson, joint founder of Table Flip Games, is also a senior lecturer in Computer Science at Anglia Ruskin University, has an interest in video games programming and the use of Artificial Intelligence in gaming. He started video game development as a hobby and it is now his career.

The students were able to try out first-hand the Beta version of a new game, Sure Footing, which has already been snapped up by Nintendo and will be available later this year on the Nintendo Switch. Sure Footing is a fast and frantic infinite runner about four friends saving their world from extinction. The world of Computra is under threat from the evil Ramrafstar and his ferocious minion Deletion Dave, who seek to destroy the partitions that hold everything together.

Dr Thomson spoke to the pupils about his experiences in the industry and about the entry requirement for Computer Science degrees and what they could expect to study on the course, he also answered questions about his career and the highs and lows of being a Games Developer – the disappointment of negative feedback on his game compared with the jubilation of signing an agreement with Nintendo at a gaming fair... he was an inspiration to many of our students, who are keen to meet him again to find out how the Nintendo launch goes!

Ms Hobden

TABLE FLIP GAMES
LOBBE EMB COWS?



SURE FOOTING



Year 10 Computer Science students share their experiences of learning GCSE Computing Science covering a wide range of topics. Here is what they had to say!



Reece M: Computing Science was one of my first choices in my Year 9 Options, technological developments have never happened as fast or in such quick succession as they are now and will continue to be. The subject is critical to making an impact on the technology we all take for granted. Over the school year we have been studying multiple subjects, cyber-attacks, binary, denary, computer components and much more, the ability to program is a gift in the modern day and so many job opportunities can come from it.

Joshua T: I enjoyed making code and finding and solving bugs and the knowledge that we have gained from this subject will be helpful in the future and in technology advances.

Mya G: I enjoyed learning about cyberattacks, because it was interesting to see how they work and how to protect against them. I also enjoyed programming. My ambition is to develop computer games and software.

Charlie R: This year in Computing Science, I have learned about cyber-attacks, programming, computer hardware and many other things. I would like to create video games in the future.

Suhel M: This year I have learnt about many different topics, but I enjoyed programming the most, because it was enjoyable to create something, even though it was a difficult topic to understand fully.

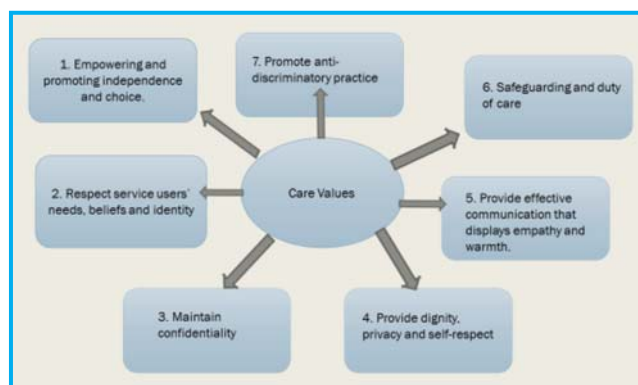
Callum H: This year I have enjoyed learning about networks. The world is becoming more technologically advanced; it is helpful to have the skills taught in Computing Science.

Oliver W: My favourite topic was Topic 4 - Computers because it taught me the different components inside a computer (we even saw inside a computer) and finding out how they make CPU's, I was surprised at how complicated it was for something so small.

Social Science Faculty

BTEC Level 2 Tech Award in Health and Social Care

Year 10 students demonstrated care values through a role play situation where they had to take it in turns to feed each other.



One played the part of a care provider and the other an adult service user who was unable to feed themselves.

They planned the activity in order to show evidence of the care values (left).

These are the set of principles that form the basis of providing effective health and social care.

Psychology trip to the University of Hertfordshire – Tuesday 26th June 2018

On the 26th June, a group of Year 12 psychologists attended a taster day at the University of Hertfordshire to gain an insight into what it is like to study Psychology at degree level. It was a really interesting day in which the students attended workshops on visual perception, the creation of false memories and the importance of body language. This was followed by a delicious free lunch and some free time to explore the campus. Finally, the day finished in a spectacular way with a really interesting lecture from the dynamic Peter Lovatt about the psychology of dance and what our dance moves reveal about us!

Art Exhibition 2018 - Was a success again!

We had students, parents and teachers join us in the evening of Wednesday 4th July, where we celebrated the hard work of all students across Creative Learning: Art, Photography, Product Design and Graphics.

We had a lovely email from a parent to congratulate us on the overall success and talent we have at this school. We were able to exhibit some stunning work and all students involved should be proud.

Thank you for all of the hard work and support.

Mr Ledster, Ms Thynne, Miss Clark, Mr Hull and Mrs Barnes



FOOD Glorious Food



It has been another busy term within the Food Technology Department, with students and staff working tirelessly to create some fantastic dishes, which, hopefully, parents and carers have enjoyed sampling. In addition to our nominated Head Chefs, and Healthy Chef, we also have an Environmental Chef in the lessons. Our Environmental Chefs have a responsibility to monitor the food waste and recycling for that lesson. As the school continues to promote a healthy environment, the students in food are playing a vital role in supporting this aim. Thank you also to parents and carers who have attended the year 7 and 8 food lessons, there has been some positive feedback. Looking forward to next term there will be some more interesting recipes to test out, and healthy eating and nutrition will be focus in lessons. A huge thank you for those who have opted to attend the food trip to Sorrento in 2019, this will be fantastic. I would like to wish you all an amazing summer, relax, enjoy and eat healthily.

Mr Mendelsohn

YEAR 7

Our Year 7 students' have been introduced to a range of recipes that have allowed them to build on their culinary skills this term. Some of the dishes have included; chocolate and orange shortbread; herby chicken tray bake; fluffy pancakes and homemade bread. There has been an ongoing focus on healthy eating and the 'Eatwell' guide within the lessons, which will help the students continued learning when they start year 8. A fantastic start to food, year 7, well done.

YEAR 8

The year 8 students have continued to work hard throughout their rotation. We have trialed lots of new recipes this term including; German apple cake; ragu bolognese and cherry chocolate muffins. We have been learning lots about nutrition. Those who have opted for Food in year 9, I look forward to seeing you all in September.

YEAR 9

The year 9 food option has been an incredible success in its first year. The students have really applied their knowledge of practical investigations, research and menu planning. Students have developed a range of skills, including resilience and confidence, which has been evident in both practical and theory tasks. Those who have chosen food for year 10, you will have a head start, thanks to this option process.

YEAR 10

The year 10 students have been working hard on their portfolios, which has involved a lot of research. The students have looked at healthy eating, culinary skills, techniques, and more in-depth knowledge of seasonal foods and how they are farmed. The students will apply this knowledge in their upcoming practical lessons. I look forward to sampling some of the dishes they will be producing.

YEAR 11

It has been a pleasure teaching you for the past two years, and I hope that you get the results that you deserve. Well done.

Cooking Club

Cooking club will be back next term, please look out for details on the website, of times and dates, or speak to Mr Mendelsohn for further details.

Celebrity CHEF at Barnwell



A special guest in the kitchen

Holocaust

educational workshops and
meeting survivor Harry Spiro



On Tuesday, 19th June 2018, Barnwell Middle School was the host to the Holocaust Educational Trust (HET), which ran workshops across the school day for a number of Year 9 and 12 students on different aspects of the Holocaust including 'Pre-war Jewish life', 'The British response to the Holocaust' and 'Liberation'.

Along with the HET workshops, Barnwell was also privileged to have welcomed Mr Harry Spiro to our school, who is a Holocaust survivor originally from Poland, who was brought to England as a teenager after the camp he was in was liberated by USSR in 1945.

Opportunities to meet survivors of such great human atrocities such as the Holocaust are incredibly rare, as the years continue to pass and we sadly say goodbye to more and more brave souls. At the age of 88, soon to be 89 this year, Harry continues to volunteer his time through HET to visit schools and share his experiences of what life was like for him growing up in Nazi occupied Europe and subsequently losing his entire family in the Holocaust. Students and staff were in awe of Harry as he recounted the story of the day his mother saved his life, which sadly was also the last time he ever saw her, and of the way in which he spoke of his aggressors, choosing not to speak of vengeance nor with anger. Instead Harry focused on the good in his life and spoke of how he felt his life and the lives of so many other survivors is testament to the fact that Hitler ultimately failed in his attempts to crush the Jewish people.

The Year 9 students involved in both the workshops and the assembly with Harry Spiro were brilliant and a credit to the school; they showed great appreciation for the experience and were positive about the learning they gained from it. For those fortunate few, whom Harry had joined in the last workshop of the day, thoroughly enjoyed being able to engage freely with Harry, as we learnt more about Harry's liberation and the liberation of so many others in 1945.

The HET educators and Harry were both very impressed with the maturity and the thoughtfulness of our students' ideas, the dialogue during group discussions and their questions during Harry's Q&A. They thoroughly enjoyed their visit and were so supportive of our efforts to help engage our students with sensitive events in the teaching of history.

Feedback from Year 9 students:

Ty L: "It was educational to be involved in the workshops, especially when Harry Spiro came in and told us about his story of the Holocaust and how lucky he felt he was to have survived all of it... It has had a big impact on me to be a part of the Holocaust event, more so than I imagined it would because it was HIS story and it was not just off some textbook, he came into our school and spoke to us about it. Harry coming in gave me a better understanding of what happened in the Holocaust and the years before to Jewish people, and I do feel it was a special day that I got to meet a survivor and that I got to spend time with him as well. No-one in my family has had that privilege"

Caidence W: "I agree with Ty, the assembly with Harry Spiro was really informative and it was nice to hear it from someone who had a first-hand experience of that time, rather than to have to just read about it in a book... I think it was a really good idea for him to have come in and spoken to us because it meant we knew and could understand how it felt for him through out that period."

Ryan G: "It was very inspirational... it made me realise how everything was portrayed or rather how everything happened back then... The best memory I will have of yesterday's event was meeting Harry, that was a very good experience... [Regarding the expectations of Harry as a survivor] he looked really young for his age!" ...

Charlie F: "It was inspirational because I didn't realise how bad it actually was until he spoke to us... and how young people had to go through that, because he [Harry] was only 12. It was not exactly fair because you did not live the life that you wanted to as a child and it probably would scar you for life... He was inspirational."

Daryl O: The day's event inspired the following poem by Daryl - "Life was happy then it was sad. When they were freed, the Jews were glad. Though many had died, Hitler had tried but his plan was faulted and his troops halted. Jews were free to live."



PARIS

School Trip



On the 25th May 2018, 36 very tired but excited year 9 students and 5 teachers met at Sainsbury's carpark. Of course it was the Paris Rewards trip! The students earned their place on the trip by meeting certain criteria; having a brilliant behaviour for learning average across the year, having an attendance of higher than 95% as well as earning less than 3 concerns all year.

After a long coach journey with the usual commentary of "sir, how much longer?", "Madam when are we stopping?", we eventually arrived at our destination, Château de Grande Romaine. At last, we were off the coach and supper was served, pizza, chips and salad were on offer. We celebrated two birthdays after supper with a huge cake! A tour of the Château by the PGL staff and evening activities followed supper. The evening activities were a game of "snap shot" and an egg drop competition. After a nice shower from a thunderstorm the students made it to their rooms to unpack and go to bed.

Day two, the staff wakeup calls weren't very popular! Once students were ready and fed we boarded the coach and made our way into Paris. First stop was the Eiffel Tower, staff and students made the most of the second floor views and the amazing photo opportunities. After rounding everyone up, the next stop was the river boat cruise. The students were able to take in views of the Louvre museum, Notre Dame Cathedral and many other amazing sights. Our fab coach driver Carl then took us on an exciting coach tour around the streets of Paris. Particular highlights were driving up the Champs Elysees, going round the absolutely bonkers roundabout around the Arc De Triomphe (6 times) and looking at the Place de Concorde where they used to guillotine prisoners! Our PGL Rep gave a very funny, if not tremendously factual commentary as we travelled around the capital pointing out such places as the Pea factory by the River Seine.

After a very busy morning we then hit the Hard Rock Cafe for a well-deserved lunch. Students made the most of the Wi-Fi, which was on offer. Then we travelled back to our hotel for a lovely swim before chilling out and having a French cuisine inspired dinner including boeuf bourguignon and the French delicacy of snails! Some of our students (and staff) even went back for seconds and thirds! After chilling out on the field for free time, playing various games of football, frisbee and having dance offs it was bedtime in preparation for a day at Disney!

Again morning wake up calls weren't the highlight of the day, but the excitement of Disney got the students out of bed. After making their own lunch and breakfast we piled onto the coach and made our way to Disney. A very excited group of kids hit MGM studios in the morning, experiencing the extreme rides of the Tower of Terror and the Rocking Roller coaster to name just two. We gathered together to have lunch and make our way over to Disneyland where rides and shopping lay in wait! At the end of the day we met to watch the parade and made our way back to the coaches as a sea of green hoodies. Getting back to the hotel we managed to get another slot for the pool which was amazing and made the most of by students and staff (unwillingly). After another evening of fun and games on the field, we made our way home on Monday morning via a huge hypermarket.

A huge thank you to all the students that came and for being impeccably behaved. It was an unforgettable trip that has hopefully provided our students with some treasured memories for life.



Hairspray 2018



IT'S OVER!! How did that happen, do you ask? Well after what was a stressful – but wonderful rehearsal period, it was time to put our 'baby' onstage for the 240 strong crowd to marvel.

Kerren C – you complete star, going out there and being an absolute gem. On the topic of gems; Luca M, you showed us woman folk how it was done and now I am ashamed to call myself a female!

Rio R, was there any point in us being there? TOTAL SCENE STEALER. Rachael T - you owned that weave and your part so hard, some of our very pink socks DISINTEGRATED. Amy J, I did not realise you were in the film version "my shining star." Francis U put the sea in the weed and rocked that 'fro. Laurenz U united us all... as Link. Chelsea H - slaying the part of Amber – you stamp out those 'cooties' girl. James M did alright as Corny – he mastered the art of wearing silver sequins. These are just some of the finest performers Barnwell, no, the world will ever get the pleasure to see.

All jokes aside, after a rehearsal period that lasted months, it was fantastic to finally be able to show people what we had been so committed to. With the cast and crew of 93 extremely talented individuals; with whom we formed an unbreakable bond that only few could understand. Never before had we seen a show that came together so well in such a short amount of time in all our years of doing this. If perfection was a group it would be the cast of Barnwell Hairspray. Never before had we seen costumes so wacky and so beautiful that it brought tears to our very hot faces. They were simply amazing. Working with the Year 13's on their final show simply demonstrated just how talented that group of individuals are and just how much we will miss them.

Even though we'll miss them, this show has highlighted the immense talent that Barnwell has, had and will have. We want to give a massive thank you to everyone that was involved, it truly couldn't have been done without the team effort. Biggest shout out ever to Miss Jones, Mr Brown and Miss Blackwell for being gems and making sure we had the best time onstage.

Neave K, Ellie P and Abbie MI

Dance Ambassadors 2018

Back in February Barnwell Dance department launched its first ever 'Dance Ambassador' programme and what great few months we've had! Over 40 students completed an application form to express their interest in the role and answered questions including 'Why is Dance important to you' and 'What skills or experience can you bring'? Student responses were brilliant which made the first round of decisions an incredibly difficult one!

We whittled the applications down to 25 students, who would take part in a creative workshop, allowing students to display their creative ability and for us to see how they worked under pressure! From improvisation to teaching, we challenged the students in the workshop and again had some difficult decisions to make before selecting our final 15.

Those selected have been an absolute credit to the school, and I could not have asked for more. From being creative to enthusiastic and committed to constantly putting up with my choreographic demands (sorry!) they have faced every challenge with motivation and passion.

This year's Summer Show, 'Hairspray Jr' would not have had half of the content it had if it wasn't for these students – they worked tirelessly creating and then teaching to large groups of students without hesitation.

I'm looking forward to seeing what they can achieve next year!

Miss Blackwell

DANCE Celebration 2018



Some of the performances were entirely or partly choreographed by the students in very short spaces of rehearsal time which was an incredible achievement! Class work for Year 7 & 8 students was used as a starting point to create new and exciting dances to perform, giving all the opportunity to add in their own ideas and work with students from other classes.

From Ribbon work to Bollywood and Contemporary to SportsAcro, all students involved worked really hard to produce their performances and were also lucky enough to perform a Matinee show to a packed out Primary school audience which they absolutely loved to watch!

The evening performance was a great success. All the dancers performed with a high level of energy, maturity and commitment – for some it was their first ever experience of performing on a stage with an audience and professional lighting!

All staff involved would like to say a massive thank you and well done to all the students that took part in the Dance Celebration 2018. You all did a fantastic job and we hope that you will all be back performing next year to make it an even bigger event!

Miss Blackwell

At the beginning of July, students who have participated in our 'Elevate' and 'Accelerate' Dance Companies this year had the opportunity to take part in a workshop with a dancer from Rambert Dance Company!

The workshop sessions were based on professional choreography from the Rambert repertoire and definitely challenged the students in terms of physical and choreographic skills. For our Year 9 students that opted for GCSE Dance, this was a fantastic opportunity to gain an understanding of the demands they will face during the course and learn some movement material that they will need to study from 'A Linha Curva', a Contemporary Samba piece full of energy and excitement. Students then had the opportunity to create some of their own choreography and started to put together a mini performance piece.

Overall it was an exciting but physically challenging day at the students were absolutely fantastic, showing great resilience and determination throughout!

Miss Blackwell



On Wednesday 16th May, we held Barnwell Schools Annual Dance Celebration 2018!

We were able to showcase a wide variety of performances from all year groups and in lots of different dance styles.

We had over 80 students involved in rehearsals in the lead up to the big day and each and every one demonstrated high levels of talent, creativity, determination and also, a commitment to their performances.

Rambert Dance Workshop

Learning from the very best!

FILMFESTIVAL

Hot on the heels of the Cannes Film Festival, Year 9 have become film critics as they enjoy the final topic of the KS3 curriculum – the popular “Film Project”. Pupils studying French have been watching “Bienvenue chez les Ch’tis”, a comedy about stereotypes and friendship, and “Kirikou et la Sorcière”, a cartoon based on a magical African fairytale.

Pupils studying German have been watching “Die Bücherdiebin”, an award-winning drama based on the bestselling novel “The Book Thief” by Markus Zusak, a heart-warming yet chilling tale about the experiences of ordinary Germans living through the Nazi era.

They have also been watching “Ostwind” and “Ostwind 2”, the award-winning adventure films touching on themes of friendship, relationships and overcoming difficulties.

The film project enables our students to gain valuable cultural experience of the target language country. Students are able to hear to real life conversation, new phrases and vocabulary, and to increase their ability to cope with different accents and dialects.

Student Report – “Bienvenue chez les Ch’tis”

We enjoyed the film because we learned the differences and interpretations of the north and south of France. The characters in the film showed a very stereotypical side. It made us think of stereotypes and prejudices that take place in our own country. Our favourite bit was when Anthony and his boss were having their first conversation. His boss could not understand Anthony’s accent, which led to confusion. This part of the film made us laugh, as there was use of sarcastic humour.

Abi L and Sophie H

Student Report – “Ostwind”

This was my favourite film because it was interesting and I enjoyed the activities, such as writing a film review. This adventure film follows themes of friendship, family relationships, and the conflict between conventional life versus freedom. By listening to German while reading English subtitles, the film topic has given us an excellent opportunity to strengthen our receptive German language skills.

Reem A

Student Report – “Die Bücherdiebin”

During Year 9, we studied three different films to help us gain an understanding of how German people speak as well as learning some new vocabulary. I particularly enjoyed learning some film specific terminology. We then wrote a review of the film and answered questions in German based on the film. I preferred “Die Bücherdiebin” as I enjoyed the genre and I found the ending very shocking and moving. The film was very interesting from a historical aspect, and it made me think about themes such as; loyalty, trust, betrayal, friendship, and how difficult it must have been for Germans who opposed the Nazis.

Amanda J

ClassroomCatwalk

Year 8 have been channelling their inner Parisian chic as they strutted their stuff on the classroom catwalk. They concluded the topic of clothes with a fashion show at which an amazing array of interesting outfits were on display. Students compered the event, allowing them to display their knowledge of clothes and adjectives in an entertaining manner.

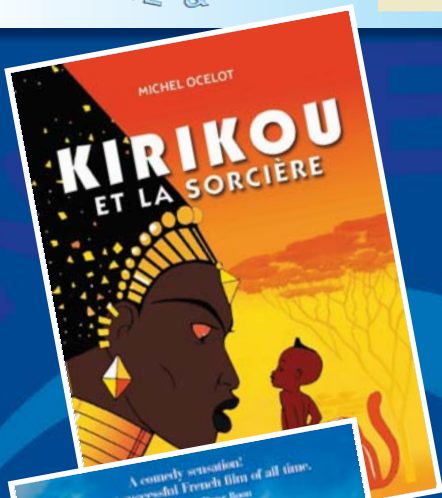
Key Stage 3 - MFL Clinic

- Do you need help with your homework?
- Are you confused with classwork?
- Are you requiring some revision?

Come along to the **MFL Clinic** for the support you need.

No appointment necessary - everyone welcome!

Every Monday and Wednesday from 12.30, in L1, with Mrs MacLeod



MATHS

Successful Maths feast event held in memory of Mr Stevenson

Barnwell School was the host to an amazing maths competition, which involved 21 teams of Year 10 students from 14 secondary schools.

The inaugural teamwork trophy, in memory of Mr Stevenson was won by Stanborough School.

Luke F, Mya G, Muntaha I, Molly R, Keighley S, Jasmine R and Josh T, who gave an excellent account of themselves, represented Barnwell School.



Students engaged in problem solving at the maths feast event



Winners of the teamwork trophy in memory of Mr Stevenson

Students celebrate achievement in Junior Maths Challenge

Fifty of our Year 7 and 8 students were selected to sit this year's UK Junior Maths Challenge. Congratulations to the following students for their outstanding performance.

Year 7 results:

Ardi J	Best in Year 7, Best in School and Gold certificate		
Gabriel M	Silver certificate	Callum D	Silver certificate
Deni B	Silver certificate	Cara H	Silver certificate
Jessica B	Silver certificate	Branwen R	Silver certificate
Diya L	Bronze certificate	Oliver K	Bronze certificate
Phoebe C	Bronze certificate	Ben G	Bronze certificate
Lewis C	Bronze certificate		

Year 8 results:

Kirton M	Silver certificate, Best in Year 8 and Best in School		
Loic B	Bronze certificate	Louie T	Bronze certificate
Chloe M	Bronze certificate	Amy G	Bronze certificate
Jamie H	Bronze certificate	Ruby H	Bronze certificate
Owen W	Bronze certificate		



Years 7 and 8 Students receive certificates for excellent achievement in the junior maths challenge

Grant Stevenson Maths Photography Memorial Competition

Amber H was the overall winner of the photography competition, in memory of Mr Stevenson, receiving Grant Memorial trophy and a thirty- pound Amazon gift voucher. The following students were winners in their year groups. Each received a certificate and an Amazon gift voucher.

Year 7:

1 - Lucy B	2 - Teddy R	3 - Abigail C
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Year 8:

1 - Stefano M	2 - Georgie W	3 - Georgie M
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Year 9:

1 - Amber H	2 - Sam H	3 - Zoe P
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Year 10:

1 - Liam H	2 - Holly C	3 - Lean K
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Prizes

Best in School - Grant Stevenson Memorial Plaque, additional £10 W H Smiths voucher
1st - £20 W H Smiths voucher
2nd - £10 W H Smiths voucher
3rd - £5 W H Smiths voucher



Year 7 and 8 winners



Year 10 winners

EPQ TESTIMONY

Grade B project

What makes an effective lighting technician?

"I am pleased to report that all of this hard work paid off. On the day of our final performance, the candidate was confident, inspired and inspiring throughout the day; in the DVD evidence he is clearly visible interacting at the desk, modifying, annotating, discussing, responding and giving both explicit technical and visionary directions, working with everyone involved to ensure that the lighting support for our performance was of the highest standard. His award for Lighting Design was a testament to this and thoroughly deserved."

EPQ Presentation

current candidate records

To enrol, or if you would like more information, please contact:

j.johnson@barnwell.herts.sch.uk
(course co-ordinator)

p.pellen@barnwell.herts.sch.uk
(course supervisor)

THE EXTENDED PROJECT QUALIFICATION POST-16 STRETCH AND CHALLENGE

For the past two years, Post-16 students at Barnwell have had the opportunity to undertake an Extended Project Qualification, as part of our Stretch and Challenge aspirational programme of study. This has enabled every participant to proceed to University, the majority receiving an unconditional offer. The most successful students have begun to think about their projects in Year 12, completing related research, work experience or practical experimentation during the summer holidays. In September, Doctor Becki Nash from the University of Southampton outreach team will be making her second visit to this centre as our course consultant. Here are some examples of projects, work and evidence from previous EPQs:



EPQ WITNESS STATEMENT

Grade A project

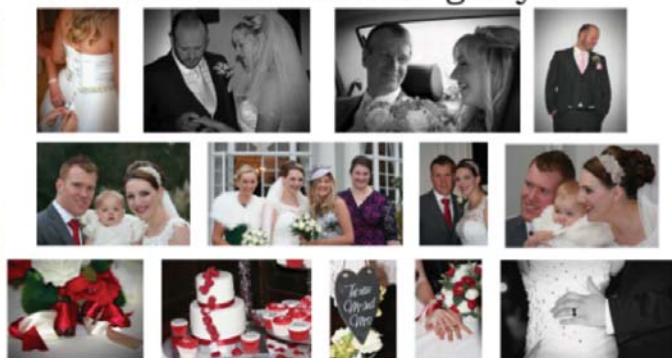
From guest Art & Photography specialist invited to candidate's EPQ presentation for original book design 'To Kill a Mockingbird' 28.03.17
"It feels that the book falls into the zeitgeist of its original publication, combining elements of 60s design by using typography that echoes graphic designers and filmmakers of that era, particularly Hitchcock and Saul Bass. This design continues to follow round to the back, where the inverted tones are applied to offer an opposite visual narrative."

EPQ LOGBOOK

an extract from a previous Grade A candidate's reflective response

"My advice is to be flexible in your ideas for your final product. It is important to have a clear picture of what you are working towards, however I found that conducting my research led me to discoveries that changed my ideas, either by enlightening an idea so that I altered the prose or artefact to improve it, or by disproving things, so I had to make changes to make sure that it was correct.. It was important not become discouraged, to be aware that the process will change and develop as you research. You cannot set your heart on a final outcome from the offset - you must be open to new discoveries, advice from your supervisor and most importantly to change."

MY ARTEFACT: Wedding days



MY ARTEFACT: Magazine style



MEDIA STUDIES ALUMNI

The Network of Success!

We now have an established network of successful Media Studies A Level students at University, who are powerful aspirational role-models for current students. Ms Pellen receives regular updates about their various projects and successes, and Barnwell students always enjoy their visits and news.

Here are just a few examples of the Network of Success in action . . .

And news just in from Herveline C

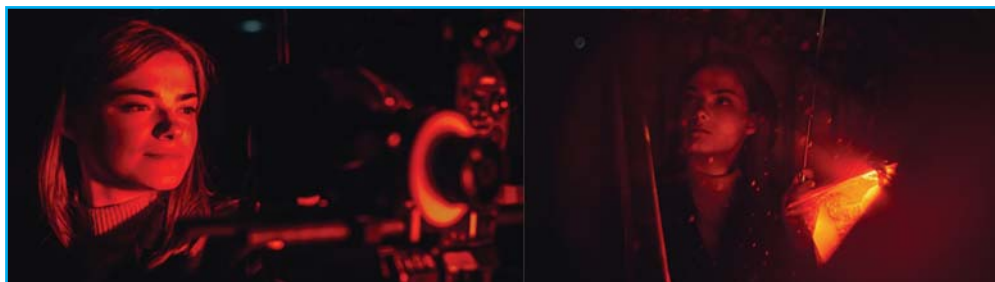
(2010-2017)

"When A-Level Media Studies comes in handy: As Media Rep for Loughborough Students Taekwondo, I have made a promo video to represent an awesome club:
www.youtube.com/watch?v=CKb6FIM7oDM



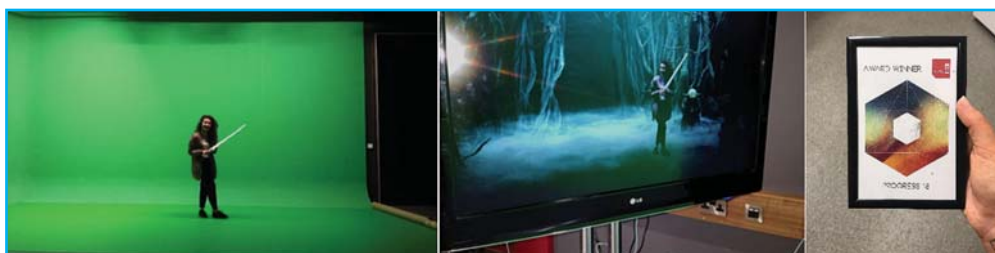
MEDIA

Continued . . .



"The pictures attached are from one of the most recent projects I have been working on (using red gels for a scene with fire). I was producing that project, so worked mainly in pre-production (as opposed to production on set). I am now working as a production designer on a new project (using colour 35mm) – very exciting! You'll be happy to know that I stumbled across Todorov the other day whilst reading in preparation for one of my lectures...also found out that the guy working as our studio technician at Uni was a camera operator on Skyfall – thought that was quite cool!"

Lauren J 2009-2016



"I think one of the things which really inspired me was the trip to Warner Brothers Studios, because it made me realise how many different opportunities there are in this field. My work as a sixth form peer leader establishing BYT YouTube channel definitely impressed the interview panel. I was so pleased when I got my unconditional offer to Staffs because the open day was brilliant. Thanks to their green screen technology, I even got to train up my light sabre skills with Yoda. It was great to finally meet my Uni flatmates (after chatting to them on social media for months) and I love our Radio & TV Production hoodies! So far I have been filming in the Lake District and I also met my heroes Dick and Dom on a recent interview shoot – that was amazing...I got a 1st in the practical side for my Keswick film! A FIRST!! very happy - thought I'd let you know :) ... Finished my first year of University with a 1st for Film. Beyond happy-hard work, late nights/early mornings and supporting everyone around you does pay off!

<https://vimeo.com/247036771> <https://player.vimeo.com/video/267340685>
<https://youtu.be/oW-PqpGSuEY>

Sport Relief 2018

This past week, Barnwell has been encouraging students to get active and raise money for Sport Relief. There have been a range of activities to help inspire students to participate in more sports and help raise money and awareness of the charity. Some of these activities included yoga before school, a bake sale during break times, dodgeball tournaments at lunchtimes and a sponsored bounce.

There were thirty students taking part in the sponsored bounce who managed to continually bounce for three hours, raising lots of sponsorship money for Sport Relief. We have currently raised £200 for the charity and we hope to build on this with the non-school uniform day on Thursday 29th March.

Ama A – Year 7, Hoy Sport Captain

Key Stage 3 Sports Awards



On 5th July, we hosted our third annual Key Stage 3 Sports Awards Evening. The evening was a huge success with an incredible turnout of students, parents and PE staff coming together to celebrate the efforts and achievements of our year 7, 8 and 9 sports stars this year.

Each student was acknowledged for their contribution to school sport and player of the year awards were given for each sport. Then, following a BBQ and raffle on a beautiful summer's evening, the special awards were presented. Congratulations to all of our students who were invited and particularly to this year's winners.

Sports Captains of the year -

Jessica T & Sophie B

Sports Personalities of the year:

- Y7 Boy – George B
- Y7 Girl – Daisy O
- Y8 Boy – Tyler P
- Y8 Girl – Isabel S
- Y9 Boy – Charlie F
- Y9 Girl – Amanda J

Players' players of the year

- Y7 Boy – Taylor M
- Y7 Girl – Ama A
- Y8 Boy – Christian S
- Y8 Girl – Parris M
- Y9 Boy – Louis M
- Y9 Girl – Emma J

Outstanding Contribution to the PE Department - Daniel B and Lewis P

Outstanding Personal Achievement - Lucy B

PRIDE Award - Louis O

Team of the year 3rd -

Swimming Gala Team

Team of the Year-2nd -

Year 9 Boys

Team of the Year-1st -

Year 9 Girls Rowing Team

Barnwell Table Tennis



Pupils at Barnwell School can now take valuable time out between lessons and studying to enjoy a game of outdoor table tennis, thanks to the generosity of Stevenage local Councillors.

Funding was provided through the Stevenage Borough Council local community budget to pay for two outdoor tables on the Upper School Campus. Since the tables were installed at the start of term, they have proved very popular with Barnwell students, and are in regular use (weather permitting).

Some of the towns local Councillors, Doug Bainbridge, Matthew Hurst and Alex Farquharson, accompanied by Stevenage MP Stephen McPartland, visited the school in May to see the tables in use and demonstrate some of their own hidden talents.

Stephen McPartland said, *"It was great to try out table tennis at Barnwell School and a big thank you to the local Councillors who donated the money to provide these facilities. The students were certainly enjoying themselves and explained how they appreciate the quick break from studies to recharge themselves."*



KartClub

Our team currently consists of twelve drivers along with two student mechanics and several parents, which brings our entourage total to around thirty when we attend race meetings.

So far, this season we have won several trophies and the team members seem to be enjoying themselves very much. Earlier this year we had a sudden influx of drivers and their parents join us, and I must say they have settled into the club very well and are great assets.

Currently, we are running at full capacity for drivers and have a waiting list for membership. However, if you are interested in joining our mechanics there is always room to join us.

If you would like any further information, please do not hesitate to contact me.

Mr Hull

