May 2018 www.beaumontschool.com

From the Headteacher

Another busy half term comes to an end with many highlights such as our Gold Duke of Edinburgh students and Ms Dickson attending Buckingham Palace and our successes on the track this season to name just two. The recent Comedy Night run by the BSA lived up to its name and was a huge success with plenty of laughter. I am looking forward to the Garden Ball in July and pleased to say all the tickets have been sold.

Following a recent e-mail to all parents, don't forget to check the school website for the launch of 'R.E.D. June.' This is our latest community well-being and fundraising campaign for 80 in '18. The challenge involves running, riding or rolling at least 1 kilometre everyday throughout June. We would like as many members of the Beaumont community as possible to participate, not only to be a part of it and be involved but to raise funds as well.

We are now in exam season and Year 11 have started their GCSEs, Year 13 are about to start their A Levels and the rest of the school looks forward to internal exams straight after half term. Years 7–10 will have a week's worth of exams to help prepare them for what is to come higher up the school. There has been a significant move back to terminal examination as the preferred format and away from coursework so it is crucial that students become familiar with the pressures of multiple written exams over a short period of time. Students must balance their time between study, exercise and socialising/family time over half term. Staff have been preparing students for their subjects and revision materials have been made available. Year 12 have two weeks of Threshold exams and again, these are crucial as outlined earlier in mine and Mr de Kort's e-mail to parents on 20 March 2018.

I wish all our students the very best of success. Don't forget, **Rob's Festival is on Saturday 23 June 2018** – hope to see you there.

Martin Atkinson

	Monday 4 June			Years 7-10 Internal Exams Week
				Year 12 Threshold Exams (end Friday 15 June)
	Thursday 7 June	6:30pm	Conference Room	Full Governing Body Committee Meeting
	Tuesday 12 June	7:30pm	Conference Room	BSA Committee Meeting
	Wednesday 13 June	4:30pm	Conference Room	Resources Committee Meeting
U	Friday 15 June			Duke of Edinburgh Bronze Qualifying Expedition
	Saturday 16 June			Duke of Edinburgh Bronze Qualifying Expedition
N	Monday 18 June	6:00pm	Hall	EAA Parent Information Evening
	Tuesday 19 June		Stratford	Year 10 Geography Field Trip
		6:30pm	Conference Room	Community, Teaching & Learning Committee Meeting
E	Thursday 21 June	3:25pm	C1/Grounds	Year 8 Drama Club Show
	Friday 22 June	8:40pm	H1, H2	Year 10 Calypso Musician Workshop: Alexander D Great
	Saturday 23 June	12:00pm	Grounds	Rob's Festival (sports 12:00pm-2:00pm, music 2:00pm-8:00pm)
	Tuesday 26 June		Jersey Farm Day Care Centre	Vocal Ensemble & Musicians Performance
	,	1:50pm	•	Year 11 Clearance
J		3:25pm	C1/Grounds	Year 7 Drama Club Show
	Wednesday 27 June	•		Sixth Form Induction
U	,			Year 8 & 9 girls HPV injections
		7:30pm		Sports Awards Evening
N	Thursday 28 June			Sixth Form Induction
IN	·	3:30pm		Second hand uniform sale (no vehicular access before 3.35pm)
		6:00pm	Hall	Welcome to Year 7 Evening
Ε	Friday 29 June			Duke of Edinburgh Silver Practice Expedition
		8:40am	Hall	Year 8 Gothic Tales Performance
		4:00pm	Tech Foyer	A Level Art & Photography Show
	Saturday 30 June	•	·	Duke of Edinburgh Silver Practice Expedition
	,			Joint Concert with St Albans Choral Society

Helpers Needed! After 5 years of manning the lost property cupboard, our helpers Sue and Martine are standing down at the end of term. We are, therefore, looking for new helpers who would be willing to come into Beaumont on a Monday, Tuesday, Wednesday (one person) and Thursday between 10:30am and midday to sort and hopefully return lost property. If anyone can spare a few hours each week please contact reception. A huge thank you to Sue and Martine.

We would be grateful to receive any spare second hand uniform (especially sportswear) to sell at the next sale on Thursday 28 June 3:30pm-4:30pm and during the new Year 7 Evening.

Design & Technology Warhammer Club

The Warhammer Club, started last year by Mr Malak, is part of the Games Workshop Schools Alliance and a recognised Duke of Edinburgh skill. The club consists of a myriad of table top wargames, where students build, paint and compete with vast armies, from super-human soldiers and cybernetic aliens to dragons and skeleton warriors.

This month's newsletter saw Beaumont's international debut as part of the Schools Alliance, featuring two of our young warlords, literally building their armies before battle.

What's next for the club? As one of five gaming schools in Hertfordshire, we are looking to compete in a regional tournament and then the world!

Mr Malak













Design & Technology celebrate Year 11

The Design and Technology Department recently hosted their GCSE celebration, exhibiting work from the current Year 11. The event was a wonderful success with some outstanding feedback from students and parents alike. The event was also attended by governors, teachers, senior leadership and our headteacher, Mr Atkinson. There was a very high standard of work on show alongside a plethora of handmade canapés made by our very own Food Department led by Mrs Bailey. The event was a combined effort from the department, with

help from Mrs Lloyd, Mrs Johnston and organised by Mrs Ten Dam and Mr Malak. Mr Malak

Beaumont girls' basketballers shine at Nationals!

Congratulations to the five Beaumont girls who became National Club Champions with their Oaklands Wolves Under 14 team on Sunday 6 May.

On Saturday 5 May, they played Sheffield Hatters, winning 82 - 58 in an

entertaining and hard fought game with Daisy Porter Susie Weidman scoring 22 points.

In the final on Sunday they met London Youngblood Lions who were unbeaten all season. In a very fast and hard fought game, London were ahead until the end of the third quarter, which finished 48 all. The greater depth of the Wolves squad saw them eventually come out winners 73 – 57 with Daisy scoring 21 in the final, top scoring for the Wolves.

Congratulations to all five players from Beaumont who were part of the squad. It is an amazing achievement and well deserved based on the hard work they all put into their game. Well done on representing your school and club so fantastically!



Mr Stewart



Spanish Exchange

On Wednesday 11 April, 15 students from Years 10, 12 and 13 flew to Puertollano to take part in the Spanish Exchange. Students spent a week living with Spanish families and, as well as spending time in a Spanish school, they had the opportunity to visit various cultural and historical attractions. They visited Prado Museum in Madrid and the Mezquita in Cordoba, as well as more contemporary buildings like the Bernebeau Stadium. Here are some comments from the students:



"It was the best trip I have been on. The family I stayed with were very welcoming and kind, and really looked after me. Everyone in the school and town were very friendly. We met the Mayor



and we had fantastic day trips to Madrid, Toledo and Córdoba. I cannot recommend this enough for anyone wondering about taking part in an exchange".

Samuel Newton (10R)

"It was one of my favourite trips I've been on in Beaumont and I didn't want to leave! The Spanish families were so welcoming and friendly and I felt very comfortable while I was there. I made loads of new friends that I will keep forever and it really helped improve my Spanish. I would definitely recommend going on Spanish Exchange because it was one of the best experiences of my life and I hope I will go back soon to see everyone again!!"

Niamh Gallagher (10E)



Children's Book Award, Beaumont readers cast their votes

Congratulations to the thirteen students who represented Beaumont so brilliantly at the recent Children's Book Award (CBA) Discussion Day at Sir Frederic Osborn School. The CBA is very special as it is the only national book award that is voted for entirely by children. In order to take part in the Discussion Day, students had to commit to reading all three of the fiction books shortlisted for the 'Books for Older Readers' category.

At the event, 46 students from Beaumont and three other Hertfordshire schools got together to discuss and share their thoughts on the three books. They also took part in a number of creative activities to produce artwork that will be presented to the shortlisted authors in commemorative portfolios. Students were then each asked to vote for their favourite of the three books. The overall winner of this group vote was *Optimists Die First* by Susin Nielsen. This result will now be added to the national poll. The overall winner of the CBA prize will be announced on Saturday 9 June. Past winners of the award include Michael Morpurgo, Malorie Blackman and Sarah Crossan.

The students were lucky enough to meet author Keren David who joined them for the Discussion Day. Keren has published nine books for young adults, including her latest title *Stranger*. The students really enjoyed the CBA event, as you can tell from these comments! **Ms Shepard**



"I couldn't believe it! I had finally met Keren David. I was in awe of this inspiring author. She was definitely the cherry on top of the cake at the Children's Book Award event!"

Mia S (7R)



"I liked it when we did artwork for the portfolio.

Keren David was captivating".

Ella N (8A)

"Keren David gave an inspiring speech about her books and the work and thoughts behind them. She even replied to the email I sent".

Alla C (85)



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Salters' Institute FESTIVALS O CHEMISTRY

Salters' Institute Festival of Chemistry

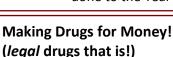
On Friday 20 April four Year 8 students were selected to take part in a day trip to the Salters' Institute Festival of Chemistry at Imperial College in London, to take part in a Science Challenge.

The day consisted of practical tasks which were judged as part of a competition, based on both scientific achievement and team organising skills. The four team Coates, members were Elliot Johanna Hanif Musaheb and Hannah Robinson.

Imperial College, being one of the top ten STEM universities in the world, set a very challenging competition. The Beaumont students did the school proud; competing against 18 other schools, they beat all other state schools and all but two private schools. In awarding the bronze prize, the professor in charge of the competition commented on 'excellent teamwork and organising skills of the students.' Well done to the Year 8s. Mr Parmar







Year 13 (as part of an assessed practical) have been synthesising ethanoyloxybenzoic acid' (aspirin to you!).

They made the aspirin by a process called acylation. They then had recrystallization to purify the aspirin and test the purity by its melting temperature.

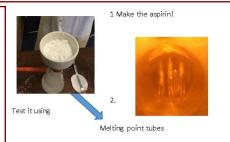
Samples were then sent to Loughborough University to check the purity using mass spectrometry and infra-red spectroscopy. Winners (for producing the purist drug) received Amazon vouchers. **Mr Parmar**

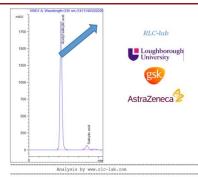
Steps in making Aspirin:

- Carry out acylation reaction 1.
- 2. Recrystallise to purify aspirin
- 3. Test purity of aspirin in school
- 4. Send test sample to university

From the Governors

The summer term is well under way and hopefully will lead to a restful summer holiday for staff and students to recharge themselves.





3. Send samples to a University to have it analysed using infra-

red spectroscopy. The peak on the left is pure aspirin, the one on the right is an impurity. This aspirin was 99.1% pure!

2017-18 WINNERS:

Laurence Allen, Bill Llewellyn-Jones and Callum Keane Each won £10 Amazon vouchers for their 98.1% pure Aspirin!



Before then, important and potentially stressful periods of exams take place. The governors would like to wish all those affected good luck and hope that expectations are achieved. The Resources Committee met shortly after the Easter Holiday when we welcomed a new governor to the committee. Governors were pleased to understand that planning permission for the new Science Block has been granted and works continue in an efficient manner to develop the design and prepare for construction.

Works are anticipated to commence this year and be ready for use in 2019/2020. Governors were also pleased to note that the school access gates leading on-to the new car park have been erected ready for use. Governors were more disappointed in hearing of continued delays by parties outside the school's control, which has led to postponement of the new junction on Hatfield Road and use of the new access road for the school. The committee will next meet in early June when the main focus will be agreement of the school budget for the next academic year. **Gary Kellett, Chair of Resources Committee**

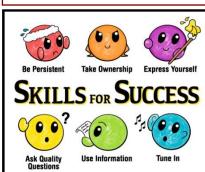
Duke of Edinburgh Gold

On Thursday 17 May, eleven Beaumont students took part in the Gold Awards Presentation at Buckingham Palace. They were each accompanied by a guest, as well as Ms Dickson, the Coordinator of the DofE award at Beaumont.

It was a beautiful sunny day, and the students and guests spent some time looking around the gardens of the palace and taking group photos, before converging for their presentation.

Chris Lloyd, Paralympian skier, spoke to the whole group, before Prince Edward arrived. His Royal Highness gave his congratulations and he acknowledged the great effort involved in achieving Gold, and also exchanged words with some members of the group.

Ms Dickson



STAND OUT

Skills for Success - a new logo!

Congratulations to Antonia Yuen (11N) for winning the Skills for Success Logo Competition. We were overwhelmed by the tremendous response and amazing designs submitted by the Beaumont students across the school. With almost 400 entries, the Student ThinkTank and the



Pictured are the eight Year 13s, three alumni and Ms Dickson. Well done to James Harding, Tom Thurlby, James Jarman, Marcus McGovern, Tajmun Sayeda, Ms Dickson, Lydia Grinsted Tate, Kira Stevenson, Jonathan Larkworthy, Andrew Oliver, Eliot McHarry, Joseph Vernon

Geography Field Trip

In the Easter holidays a group of geographers from Years 12 and 13 ventured to the beautiful island of Sicily for a few days. We were blessed with wonderful weather, especially for our walk at the top of Mount Etna.

Another highlight of the trip was visiting the town of Taormina where the students made their own pizzas, with a very strange array of ingredients being mixed together! An experience not to be forgotten was our river tubing down the Alcantara Gorge. Overall, we had an amazing time. Many thanks to Mrs Baker, Miss Cleverly and Mr Tatham for accompanying the trip.

Miss Anderson





Skills for Success team of staff had the challenging job of deciding which top five logo designs stood out amongst all in visually representing the concept of Skills for Success. The final decision was made through a whole school vote.

This special programme was established by Beaumont staff and students some years ago to help our students learn to utilise the most essential everyday skills to allow them to stand out and succeed in all manners of education and life. Therefore, the new logo design had to be unique and bespoke to our school, and who better to design it than our own students!

Well done to all those who got involved and expressed their ideas and earned points for their houses. A superb job was done by Mia Allen, Lucy Jarrat, Samir Mirza and Jachym Tolar for reaching the final of the competition.

Ms Azizi

Student finalists in Living St Albans Photography Competition

Congratulations to Danielle Shadbolt and Olivia Townsend (Year 12), and Jachym Tolar (8L) and Tom Mumford (8R), who took these amazing photographs and made it on to the shortlist for the Living St Albans Photography Competition Secondary Age Group.

Out of the 25 photographs shortlisted for the top prize during Sustainable St Albans Week, five were taken by Beaumont students. This is a fabulous achievement and a commendable contribution to a valuable community event.

Ms Baker



Year 10 & 12 Computer Science Trip to Bletchley Park

On Thursday 3 May a group of Year 10 and 13 Computer Science students visited Bletchley Park, once the top-secret home of the World War Two codebreakers. Here are accounts from a selection of students:

"Visiting Bletchley Park was a good learning experience. I found it interesting that the Enigma machine encryption password was changed by the Germans every night at 12AM. This made it very difficult for code-breakers to decipher the Enigma code. Arriving at the venue, we were separated into two groups where we had some self-guided time to explore this historical location and had an interactive guided tour delivered by a former Cambridge University professor. I learnt quite a lot on the trip; such as how Britain was the country who broke the cipher that the Germans made. All parts of the day were enjoyable but, in my opinion, I thought that the cipher workshop was the best part of the day. I got to see a real Enigma machine and had a chance to use it. I found it quite exciting and interesting".

Matthew Bayliss (10S)

"We discovered how the Germans were meant to change the code at least every day otherwise every transmission would stop anyone cracking it. We also got to see a real life Enigma machine which is rare because they were ordered to be destroyed at the end of the war. These machines took three people to operate. Then in the afternoon we went to see the huts in which the male and mostly female codebreakers worked and browsed inside of the Bletchley mansion. At one of the new exhibitions, we learned about the Bombe machine (the machine that was used to crack the code) and saw a model replica".

Joseph Wilson (10N)

"The trip to Bletchley Park was very educational and allowed us to have a greater understanding of what happened at Bletchley Park during World War II. It also helped us to understand the importance of the part that the female code-breakers played in ending the war. The workshop allowed us to try to break multiple different types of codes which gave us the name of a Russian spy who was in Bletchley Park at the time, which helped us to expand our knowledge of the history of the park even further. We even got to see how a real Enigma machine worked and try it out as part of the workshop".

Cameron Mcgrath-Johnston (10S)

BSV Community Courses

We have lots of courses for adults to sign up to in the summer term:

Boost your Confidence Course for adults

This course will help you identify strategies for increasing your confidence levels, recognising your own values, skills and abilities and using lateral thinking to see the strengths in your weaknesses. The course is run and subsidised in conjunction with HAFLs (Hertfordshire Adult and Family Learning). Led by an experienced facilitator who is able to create a warm, friendly and fun environment, it's a good starting point for anyone who is planning a life change or career change. Fee £5. Thursdays 9.30am-11.30am, Verulam School, 7 June to 5 July, Verulam School

Woodwork Classes

We have expanded from one to two classes as woodwork has become so popular! It's still possible for people to sign up and start creating this term - on either Tuesdays or Thursdays after half term for four weeks excluding half term, 7.30pm-9.30pm. Fee £40 per adult, £18 per accompanying student in Years 7-11.

Art Textiles Class for adults

Our second art textiles class this term runs from 6 June to 11 July, 7.30pm-9.30pm, price £54. Ms Lloyd's students continue to be creative and inventive with fabric. Students can follow the theme for the term or work on their own projects. Beginners and experienced students welcome.

Super Science for students in Years 5 and 6

We have places available this term for students to join this exciting and friendly club at Sandringham school where children can explore their curiosity about science in a well-equipped laboratory. Topics this term includes making ice cream, modelling the solar system, exploring pond life, and rocket building. Weds 4.00pm-5.00pm, 13 June to 11 July, £20 for five sessions.

For details and an enrolment form, please visit our website www.bsvcourses.co.uk or contact carole.heselton@verulam.herts.sch.uk, 01727 754113



Rob's 2018 Festival



BEAUMONT JAZZ ENSEMBLE

ENZO THE CAT

BBQ

BAR

PIZZA

PUDDING STOP LILAC FALL

THE CURVES

+ MANY MORE

INFLATABLES

PENALTY
SHOOTOUT

TOMBOLA

FOOTBALL FROM 12 - 2

Rob's 2018 Festival

23rd June | 2-8 PM

Beaumont School | Oakwood Drive | AL4 0XB







GET INVOLVED IN THE ACTIVITIES AND CHALLENGES EVERYDAY IN JUNE

BEFORE SCHOOL DURING SCHOOL AFTER SCHOOL

RAISING MONEY FOR 80 IN '18