



Grants to Dulwich College from the Friends

2018-19

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Part of the FDC's role is to allocate all of the funds raised through parent generosity and other initiatives. There are two actual fundraising events which the College hosts and the FDC supports. In addition, the FDC hosts a variety of social functions, which although not fundraisers, do generate profits. Each year £33,000 is ring-fenced for the Grant System. This fair and inclusive process means that all Faculties (11 in total) across the whole College are invited to request funding up to £3,000. This system supports the Constitution which governs the Committee and ensures we meet the objective enhance and enrichment the experience of as many current and future Alleynians as possible.

The 11 Faculties

- English and Humanities
- Maths and Science
- Modern and Classical Languages
- The Creative Arts
- Sport
- The Union
- The Boarding Community
- Junior School (Symposium and House Days)
- Lower School
- Middle School
- Upper School

Any surplus funds are allocated to other worthwhile initiatives, College projects and ad hoc requests which meet the criteria to benefit the boys and which are in keeping with our concept of legacy.

During the 2018 – 19 Academic Year, eighteen grants totalling £24,846 were sought and approved by the FDC as detailed below:

1. Junior School - £1,979

Junior School requested a Junior School branded Gazebo to replace the previous one. The gazebo will be used for a full range of events including Founder's Day, Open Days, sports events, tournaments, etc.

2. Biology - £3,367

The Biology Faculty requested funding to develop student-led research into the ground breaking field of educational neuroscience. The grant request was for the purchase of three wireless EEG (electroencephalogram) brain scanners and the associated software subscription.

These advanced devices allow the boys to run their own experiments such as visualising brain activity during certain tasks (e.g. listening to music, playing a game and memory challenges). During Dulwich Creative Week, several students recorded their brain activity whilst freely drawing whatever they wanted.

This year, the devices have been introduced into lessons, to record brain activity during a standard science lesson. They use event-related monitoring, comparing brain activity that coincides with specific lesson components (e.g. group interactions, assessment for learning activities, problem solving, practical work). In September 2019, the Faculty hopes to invite students from Alleyn's, JAGS, as well as, St Saviour's and St Olave's to join for collaborative projects in the middle and upper schools.

Ultimately, these machines would allow for the boys' research to be publicly published (in conjunction with a supporting university). This would mean that boys from Year 7 up to Year 13 would work together on ground-breaking projects that would be recognised the world over.

3. Design Technology

DT requested a £3,000 grant to help cover the cost of a new £20,000 CNC (Computer Numerical Control) Router to waste (sculpt) solid blocks of aluminum to create accurate and durable component's that will be used in GCSE and A Level projects.

Last year, the Department of Education remodeled both the GCSE and A Level Design & Technology qualification making them more rigorous and academic. This has required a new approach in teaching and a new structure to the coursework so that the boys have the best opportunity in achieving the highest grades.

One of the main changes was to Design Iteration. Iteration is the new buzz word in DT. The formal, linear method of designing has been replaced by an approach which is client driven and more chaotic. Feedback is crucial and rapid prototyping through 3D printing is now invaluable. These plastic models are extremely useful in regards to form and aesthetic, but they are not durable. Once a shape has been agreed by the client, a CNC Router can create this form in a durable material. This machine allows the boys to take the last step in a successful iterative journey.

4. Music

Music requested a grant of £2,975 to purchase recording equipment to facilitate first class recording of ensembles around the campus and on location, specifically a Focusrite red 8Pre interface (<https://pro.focusrite.com/category/audio-interfaces/item/red-8pre>)

This equipment will enable the Music Department to record anywhere in the College, notably from our specialist rooms, the Old Library, the Percussion Suite and the Pod, as well as, externally. This will enable the Department to allow a broader spectrum of musical styles to be recorded, students to gain the experience of recording in different venues and settings and the potential to incorporate it into Liberal Studies or Block 5.

The interface has the ability to be a standalone interface or a network interface and it works seamlessly in expanding the Focusrite Interface that the Music Department already owns.

5. Physics / Union

The DC College Homebrew Society submitted an application for £1700 for equipment to allow them to brew up to 100 litres of beer at a time. The equipment is as follows:

100 litre brewery	£620
Heat exchanger	220
Wort Pump	160
Fermenters	500
Assorted pipes and fitting	200
TOTAL	£1,700

The Society was formed in 2017 and in the year since then, has developed a growing reputation for brewing beers of quality, character and distinction. Starting with a range of IPAs, moving on to an excellent oatmeal stout, that went down very well with Governors, and an authentic Alleynian-era mild ale. The society provided many a smile on Founders Day 2018 with two, room-temperature fermented, lager-style beers that were given as samples to visitors. This year the Society has already harvested, pressed and fermented all of the available apples from the orchard into 100 pints of genuine Dulwich College Scrumpy cider and an ale for Christmas.

They are looking to raise their game, to fulfil their founding objective to brew “beer without stint” in our 400th anniversary year. To this end, the Society needed to upgrade its equipment to enable to the production of 100 litres of beer at a time. After considerable research and the help of the College archives, they have devised an authentic 400 year old ale recipe, which they hope to provide more broadly within the Dulwich community at a host of Dulwich events during 2019.

6. Classics

The Classics department requested a grant of £750 to enable the boys to compose commemorative poems in both Latin and Greek to celebrate the 400th anniversary of the founding of the College. These poems will be professionally printed in a booklet, accompanied by translations of classical poems to complement the theme, to be distributed to the pupils themselves, the Classics Department, the Master, the Masters of the commonwealth of schools, and copies to be placed in the College archives and the Wodehouse Library.

The grant covered Dr Armand D’Angour’s expenses/fees, the printing of the booklets, and a high quality printed and framed poster to display the poems in the department.

Dr D’Angour, fellow of Jesus College Oxford and the composer of odes in the style of the ancient Greek poet Pindar for both the Athens Olympics in 2004 and the London Olympics of 2012, came to the College to deliver a masterclass in Latin verse composition. This

masterclass was attended by a selection of Upper School Classics students and invited guests from both JAGS and Alleyn's School. Dr Neil Croally also delivered a masterclass to a smaller group of Classical Greek students in Greek Verse composition. The pupils then composed their poems and provided translations.

7. OA Sailing

The Old Alleynian Sailing Society requested £1,500 towards the cost of their 35th annual sailing week at Cowes. This year the Society will have six boats available allowing 24 boys to experience a week of sailing in Cowes. Unlike in previous years where the grant was evenly spread and reduced the costs by the same amount for all participants, this year the Society has offered two bursary places with the remainder of the grant going towards the remaining boys. This week offers the boys an insight into yachting and all that it entails and gives them other disciplines and challenges to overcome.

8. English /Union

The 'Upper Case' Society which is the Upper School Creative Writing Society requested a £500 grant in order to professionally print a book of 12 short stories written by ten Year 13 writers.

Max Parfitt one of the Year 13 students writes "The aim was to bring together the best of the writing that we had done across the last year (in the Society and in our own time) and compile it into something similar to the '16' books produced by the English department as an off-shoot of the old English A-Level - something we could get published for Founder's Week as a celebration of creative writing at the college over the last 400 years. The stories span comic and gothic, old and new, light and dark, making use of the literary styles and techniques that we had discovered through our A-Level and the Society and, in addition to our own writing, we are working with the art department to design cover pages for each story and the collection as a whole."

9. Italian

Modern Foreign Languages requested a grant of £300 to include a day trip to Siena during an Italian trip to Florence.

10. French

Modern Foreign Languages requested a grant of £250 towards a day's activities of canoeing and a visit to the Presque Caves during a sports and language trip to Vic sur Cère with year 7 and 8. The water-based activity was on the Dordogne river from Argentat to Monceaux sur Dordogne - around 2 hours canoeing. After lunch, the group visited the Grotte de Presque. The boys enjoyed rafting / canoeing their way down the rapids and the beautiful long stretches of the Dordogne River and derived great benefit from the cave visit – an authentic feature of this region of France.

11. Spanish

Modern Foreign Languages requested a grant of £250 towards a trip to Santander to visit Sacred Heart School during an Upper School work experience trip to Cantabria. At the school, the boys were involved in a workshop focussed on using Spanish in the workplace and sharing chocolate with churros with students from the School.

12. Boarding

The boarders requested a £1,500 grant to help fund a series of international food stalls at International Day, which this year was part of the Olympiad Welcome Day for our guests from the International Schools during the Dulwich Olympiad.

13. Year 10

Year 10 requested £600 to pay for half the cost of t-shirts for the Year 10 Collaboration Day with JAGS. A colour-coded T-shirt sporting the DC, JAGS and FDC logos was given to participant to help the day run smoothly, being ideal for the sporting element of the day and also for easily dividing the students into their groups. This year the T-shirts also had the 400th anniversary logo on, making them a keepsake for those involved.

14. Junior School

Junior School requested £1,140 to part-fund their Junior School Symposium, specifically the 'Knights of Middle England'. This year the event was on the theme of 'Conflict and Resolution' and was once again paired with JAPS. This year Dulwich Wood Primary was also included in the Symposium as part of our partnership growth. They brought a group of Year 4s to merge with the DC & JAPS groups to do the variety of workshops.

The highlight of the day was the 'Knights of Middle England' who did a full armoured demonstration of sword fighting, but also talked about chivalry and the Knights' code (the conflict with the resolution). In addition there was a magician (Magic Meghan – shared with JAPS) and also Helen Hayes (MP) to talk about conflict and resolution in politics.

15. Sport

The Sports Faculty requested £2,775 to purchase equipment to help monitor the boys' fitness levels.

As part of DC's continued drive to increase awareness of the importance of physical health, and the links to mental well-being, the Physical Education Department currently test every boy in the school for aerobic, anaerobic, power, and strength twice a year. The data is collated by the department and continues to inform best practice within the school and the sector as they look to improve boys' physical health, and educate them in how this can help improve their mental well-being.

Boys are then split into groups and taken through a number of different training methods that current market trends dictate will be available to them as they leave the College. By exposing the boys to the appropriate methods of training according to their testing scores,

the Department believes that they are encouraging the boys to have a positive relationship with living a healthy and active lifestyle. The DC programme has been described as industry leading within the independent school sector (Neil Rollings, ICE, 2017)

In order to continue to be able to develop and improve this programme the Faculty wanted to purchase the following items:

Jump Mat x1 (£690) allows measurement of power to weight ratios and plot maturation levels and prescribed maturation appropriate programmes. Data is stored and used to advise on trends on populations coming through the College and informs changes to the ongoing programme.

Mobile Squat Racks x4 pairs (x8 at £100.00) allow them to run the programme to more boys for a longer time and in particular when the gyms are out of use in the summer term.

Bluetooth Projector x1 (£135.00) to project images / programmes within the Sports Centre spaces that currently don't have any computers / projectors.

1 x Brower speed timing gates system (£1150.00) to speed test boys across set distances and gives immediate feedback to boys. This is then tracked through the school to inform the programme and track progress.

16. English

English requested £360 to support their Eastertime trip to Romania for the Creative Writing and Gothic Studies Upper School students. The grant covered the costs of a craft workshop. The cost for this is not included within the price of the trip, but it was thought that it would provide a very special experience, as it was led by a Romanian craftsman, and allowed the students a deeper understanding of Romanian culture.

17. Wellbeing

Pastoral requested a £1,500 grant to half fund the visit of a former child soldier, Emmanuel Jal to speak to and visit with the boys. Emmanuel Jal's life experiences include having been a nine year old child soldier in the Sudan, escaping the war, performing at Nelson Mandela's 90th birthday party, being named a TIME magazine influential person, being a spokesperson for Amnesty International and having been awarded the UNESCO Hero in the global campaign against violent extremism.

Mr. Jal will speak, perform and engage with and inspire Lower and Middle school boys with a series of events.

<https://www.youtube.com/watch?v=BIMzX7xNYx8> *'Education is the only solution for peace'*.

18. Junior School

Junior School requested £400 to professionally print an anthology of poems written by Year 7 & 8 boys. Two Year 8 boys have inspired boys in Years 7 & 8 to write a range of moving, funny and inspiring poems, 39 of which will be printed alongside drawings by the boys.

FDC Grant Awards 2018-19

Department	Activity	Amount
Junior School	JS branded gazebo	£1,979
Biology	Neuroscience equipment	3,367
DT	DT router equipment	3,000
Music	Recording equipment	2,975
Physics	Brewing Society equipment	1,700
Classics	Poetry production and publication	750
OA Sailing	Summer trip for students	1,500
English	Short story publication	500
Italian	Language trip to Florence	300
French	Language trip to Vic-sur-Cere	250
Spanish	Language trip to Cantabria	250
Boarding Community	International Day	1,500
Year 10	Match-funding for JAGS Collaboration Day	600
Junior School	Symposium Day	1,140
Sport	Fitness monitoring equipment	2,775
English	Gothic Studies trip	360
Wellbeing	Emmanuel Jal	1,500
Junior School	Breakfast and Balladry Poetry Anthology	400
Total		£24,846