

PA Wishlist Requests

Dept/Staff	Item(s)	Cost	Outcome	Notes
RM	Pupil reward scheme for attendance/punctuality (see SLT minutes of 2/7/18)	£880		An annual cost to run
AC	iPad Pro 10.5" 64Gb Wifi – Space Grey	£495		To enable Classics dept to use same T&L strategies as Economics. Allows control of computer and board content from anywhere in classroom; allows students to control content on board using tablet (e.g. Quizlet games); annotation of texts displayed on screen for literature or linguistic analysis; all yeargroups. Whiteboard replacing smartboard provides more space for writing in r.23. Frequency/context/purpose of anticipated usage. Almost every Latin lesson, occasionally in Classical Civ for annotating texts on screen.
AC	Apple Pencil for iPad Pro	£73		To enable Classics dept to use same T&L strategies as Economics
AC	Apple TV – 32Gb (2015)	£130		To enable Classics dept to use same T&L strategies as Economics
RM	Form Rep Badges	£60		
PM	Table Tennis Table and Picnic Benches for Quad	£1000		PA Wellbeing fund still available?
CEM	A level microscopes (x4)	£900		<i>With many large classes in Years 12 and 13, and frequent use of microscopes throughout the course, we are still trying to upgrade out microscope provision.</i>
CEM	Penetrometers (x4)	£340		<i>We struggle to run the Ecology practicals (A level and GCSE) in the school grounds. We don't have any of these (used to measure soil compaction!) but they would make a huge difference to our ability to carry out meaningful investigations.</i>
CEM	Secateurs and Gloves for the biology garden (x3 sets)	£55		<i>These would be used by Year 9, 10 and 11 students working in the biology garden, either as members of environmental society or while volunteering for D of E awards.</i>
NS	6 Data Loggers and Charging Tray	£1,080		Data logging and taking readings automatically is becoming a significant part of the Physics Curriculum, at all stages. At the moment we have data logging equipment but this can only be used as a demonstration, and it has to be connected with the laptops and projected onto the screen. Now that the Science department has the iPads which were kindly donated by the PA last year, we have the opportunity to give the students some first hand experience of data logging. This could be applied to many aspects of Physics, Chemistry and Biology. So we are asking if the PA could fund 6 data loggers and 6 sets of light gates, so that we can carry out a variety of motion based experiments. Our intention
NS	12 Light gates (6 pairs)	£516		

NS	6 Temperature Sensors	£210		would be to add to our bank of sensors for these data loggers, so that they could be used across all 3 Sciences. E.g pH sensor, voltmeters and ammeters. The environmental society may also be able to use this to log data for long periods of time. If we had 6 data loggers and 6 pairs of light gates, it would be sufficient for all the students (with 32 in a KS3 class) to gain experience of the type of sensor and logging system that would be used by scientists and engineers in real applications. These would have applications for Chemistry & Biology also.
SM	Le Petit Prince- £3.90- x 5	£20		For G&T and for Sixth Form - This would be for Y11, Y12 and Y13; the idea is to create a small French library where students can borrow books for extension. At the moment, we have 61 students in Y11, 22 in Y12, and 4 in Y13 = 87 students. We would use these in lessons for enrichment at GCSE and A level, and students would also use these for independent study.
SM	Et tu n'es pas revenu	£13		
SM	Aya de Yopougon	£7		
CJ	2 x colorimeters	£860		For use by Chemistry & Biology
CJ	6 small 2dp balances	£600		For use by Chemistry & Biology
CJ	4 X melting point apparatus	£2,000		With 16 classes of students studying A level Chemistry, there are often clashes for the following pieces of equipment. It would make it easier and more efficient for the students in lessons if there were enough pieces to go to each class. Ideally we would want 3 per class, but would be very pleased to have two per class. To add to the 2 pieces purchased in 2016-17.
NS	A new oven (we don't have one at the moment) to help the technicians prepare samples for a variety of different aspects of Science	£760		It is used for KS4 and KS5 Microbiology, Chemistry and Crest Club, for applications such as incubating plates, growing cultures, drying out gels, preparing samples at different temperatures, preparation of chemicals for specific experiments in Chemistry.
RM	Alicia Drummond Talk	£350		Talk to Year 11 students and then a parents evening event as part of Wellbeing Week.
RM	Charlie Waller Talk	£50		To all of Y10
RM	Theatre Company Presentation to Y8	£500		For Mental Health Cross-curricular Day as part of Wellbeing Week
RM	Wellbeing Journal	£500		For Wellbeing Week
RM	Ollie Dixon Talk on Resilience	£500	?	To Y9 as part of Wellbeing Week
AIC	Floor-standing professional studio print press.	£2,760		This piece of equipment will be used across the department as well as then being available for use to students wishing to engage with print-making processes as extra-curricular activities. Very extensive supplementary rationale available also.
AIC	Conversion of the ADT office space into a functioning darkroom	£240		Photography has become a really important element of Art and Design over the last few years and we currently have more students interested in photography than we have facilities for. In the short term we would like to convert the small office in ADT back into a dark-room for our KS4 and 5 Art students to use and to also allow for some of our other elective students to access. Supplementary

				information available.
JAG	21 tablets at £238 each total £4998. Electrical work approx £300 for storage cupboard downstairs.	£5,298		See full Hums proposal
JAG	For History Dept: 4 IPAD pros at £495 = £1980 4 Apple Pencils £73 = £292 3 Apple TVs £130 = £390	£2,662		See full Hums proposal
RH	Replacement handtools for DT - full breakdown available from RH's email - 26 different types of equipment in varying quantities	£2,503		The hand tools in the department in haven't been replaced in many years and are currently very depleted and/or blunt. We would like to replenish broken and equipment which is no longer serviceable or useful so that students are able to make better use of hand tools in their projects. This equipment will be used by all years from 7-13 so will be used by all students who take D&T meaning they either have enough equipment to be able to use, or equipment which is sharp/effective.
ML	a copy of "Variety in Mathematics Lessons"	£14		This will be a source of inspiration within the department so should have a wide impact across all ages.
ML	3 sets of wooden solids	£53		for work on toppling and centres of mass with Year 12/13
ML	Compound solids	£18		This, as above, is part of our drive to ensure that ALL A Level mathematicians have access to practical tasks, even if they don't do A Level Physics
SM	One year's subscription to Linguascope	£360		The item is a subscription to the website 'linguscope' which is for all students in Y7-11 for both French and German. This is currently used in IT lessons on a weekly basis and by students at home for self study. It has topic and grammar sections and is very popular with students. Apparently we have had it for a long time but the subscription has just run out.
AW	Rehearsal keyboard	£1,000		The old one has served well but is on its last legs