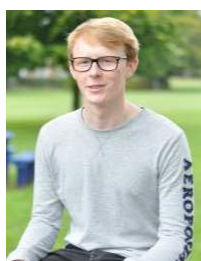


## STUDENT PROFILES

2016-17



Head Girl, Lucy Admans is studying A-levels in Biology, French and Psychology, plus she has completed an AS in Physics. She has applied to Russell Group universities to study Psychology and has received five offers. In the summer she secured a work placement at QinetiQ and said "during my work placement I met a Psychologist whose role it is to improve cohesion in the workplace by mediating between staff from different disciplines. I learnt new skills and got to experience working in a scientific setting, along with meeting new people." Furthermore, to help with her UCAS application, in July she attended a Taster Day at Reading University. Other work placements included, shadowing an Educational Psychologist and caring for a boy with Down Syndrome for three years. Additionally, Lucy was a regular carer for a close friend who suffered with CIDP. She participated in the HE+ programme run by Cambridge University where she attended a number of masterclass lectures throughout the year and a two day residential in the Spring to Christ's College. An able sportswoman, Lucy is a keen tennis player and plays regularly for the Sixth Form netball team. She appeared in the recent Sixth Form Production of Sweeney Todd in the role of Beadle Bamford. As Head Girl, she has ably represented in an ambassadorial role at key open evenings, Remembrance Sunday and Readings at the Town's Civic Services. In Y12, Lucy volunteered to support lower school students in French. Along with four other students, Lucy is training to be an ambassador for a local mental health charity which supports young adults.



Head Boy, Ryan Ing is studying A-levels in Geography, Maths, Physics and Music (AS) along with an Extended Project. He attended a summer school at the University of Nottingham for Physics, Engineering and Architecture. Ryan said "I experienced the life of a university student, and attended lectures on subjects from Nano-physics to gravity currents. My favourite part was using the ion beam electron scanning microscope to engrave a picture, 14 micrometres tall, onto a piece hair. The summer school has given me an insight on student life as well as providing me with an annual e-mentor to help me through the application process." Ryan wants to study Meteorology at university and for his Extended Project he launched a weather balloon to find out more about the atmosphere. He built a suitable payload to record data and capture images which was launched on Thursday 15 September from the school playing field. The balloon reached a height of 24,500m before it burst and landed 60km away after a flight time of 2hr 20minutes. Ryan has since spent time analysing the data and was also asked to give a presentation to Herefordshire Radio Society in November where he spoke for an hour to a packed audience. In addition the Royal Meteorological Society is publishing an article written by Ryan in their November newsletter. Ryan was part of the Orchestra in the Sixth Form production of Sweeney Todd, playing the saxophone. In Y12, Ryan participated in the HE+ programme run by Cambridge University where he attended a number of masterclass lectures throughout the year. In his role as Head Boy he has ably represented the school at a number of key events including Remembrance Sunday, Open Evenings and readings at Civic Services at St Michaels. Ryan is a keen photographer and enjoys playing his guitar and Saxophone.



Emma Warren is studying A-levels in French, Further Maths, Maths, Music and has completed an AS qualification in German, along with an Extended Project. Over the summer she undertook work experience at the Three Choirs Festival, assisting with hospitality and attended the UNIQ Summer School at Oxford University and the Sutton Trust Summer School at Cambridge University. Emma said “the summer schools provided me with a wonderful opportunity to experience university life, and helped me to better understand what a typical Music degree involves.” Emma has recently applied to study Music at a number of Russell Group Universities. For her Extended Project she chose to direct what is considered one of the most vocally intricate and musically challenging stage shows, Sweeney Todd. She decided to embark upon this mammoth task and just to make it that bit more challenging, all the music was played live, which she conducted! The production of Sweeney Todd was the culmination of eight months of hard work for Emma and the all Sixth Form cast. The show would be a challenge for most professional companies and showcased the tremendous depth of acting and musical talent at our Sixth Form. In Y12, Emma participated in the HE+ programme run by Cambridge University where she attended a number of masterclass lectures throughout the year and a two day residential in the Spring to Christ’s College. Emma is part of our Student Leadership Group and has responsibility for organising charity events. She is an active member of a number of extra-curricular clubs for: Chamber Choir, Orchestra, Jazz Band, Brass Band, Gospel Choir and the Senior Choir.



Christina Manns is studying A-levels in German, History, English Literature and has completed an AS in French. She has applied to study for a degree in English Literature at a number of Russell Group universities. She participated in the Cambridge HE+ programme and attended an Oxford taster lecture which crystallised her interest in the literature of the transition period between the Age of Enlightenment and the Romantic movement, with its rebellion against reason and rationalism. She entered the Peterhouse Cambridge Essay Competition and said “this was an indispensable experience in honing my independent research skills by studying 'The Picture of Dorian Gray' and 'Animal Farm’”. In Y12, Christina worked as a Teaching Assistant in English Year 8 and 9 classes and in the Summer holidays she volunteered at a local library, assisting in the ‘Summer Reading Challenge’ for children. She is on the Sixth Form Student Leadership Team as joint-Editor of the bi-annual Newsletter which is published for prospective students and the community. Christina said “this enhanced my writing, leadership and organisational skills and has continued to hone my passion for creative writing, and encouraged me to independently enter a short story in an online competition”.



PJ Recordon is currently studying A-levels in Chemistry, Maths and Physics and has also completed an AS in French. For his Extended Project he chose the topic of 'A Solar Panel Case Study' researching the social, economic and practical application of solar panels and the use of photovoltaics in the surface of a cycle path. He has applied to study a degree in Materials Engineering to a number of Russell Group universities where his interest was initially sparked by a lecture at Oxford University in 2015 where he saw the challenge of applying scientific theory within a huge range of practical applications. Over the summer he secured work experience at Malvern Instruments and attended a summer school at the University of Exeter. He said "at Exeter we learned about Cornwall's mining history and had some hands-on experience in the test mine drilling, blasting and using the materials to understand why they work. At MI in the Engineering Department I helped to construct and wire up various particle measuring systems." In Y12, PJ participated in the HE+ Programme run by Cambridge University enjoying a lecture on 'Fluorescence and Luminescence' and in the Spring enjoyed masterclasses in Physics and Maths in Biology during a visit to Christ's College. As a bi-linguist fluent in Dutch and English he undertook work experience at the Amsterdam Medical Centre shadowing a leading orthopaedic surgeon. PJ said "I was shown how ordinary materials could be utilised to achieve extraordinary benefits for patients. An example of this was how titanium was used to enhance a chemically inert bond for an integral joint in the replacement of the amputated leg of a boy my own age". PJ is part of the Sixth Form Leadership Team as a Sports Captain and he assists in Maths to support lower school students. A keen sportsman, he has played Cricket at County level for the last eight years and is a qualified L1 coach where he volunteers regularly at his local cricket club to train juniors. He is an active participant in mountain biking, swimming, football, hiking and tennis. He has set up a Christmas tree venture, involving both the tree care and the marketing and sales, which subsidises his biking hobby.



Emily Warmington is studying A-levels in Biology, Chemistry and French, plus she has completed an AS in Maths. For her Extended Project she has chosen 'Genetic Screening and the NHS' where she has interviewed medics as part of her research to consider the future of the NHS. She has applied to study Medicine for her chosen degree and has undertaken a vast range of community work experience in a hospice, care home and visiting GP surgeries to survey patients on how healthcare can be improved. For extra-curricular activities she has enjoyed lectures as part of the HE+ programme run by Cambridge University on the 'Development of Surgery'. Over the summer she spent five weeks in a laboratory on a Nuffield placement at the University of Birmingham. She said "this opened my eyes to intriguing biomedical developments where I carried out Western blots and culturing cells; this improved my manual dexterity and reminded me of the importance of asepsis. I was delighted that my project 'Cellular Protein Interactions And Their Effects On Hypertension' is being considered for publication." Furthermore, Emily said "shadowing students on the Oxford Target Schools scheme showed me the demanding nature of studying Medicine". In addition, Emily entered the Oxford Medical Student Gazette's essay competition where she considered the economics and politics of medicine by discussing the pharmaceutical industry. She said "in the process, I improved my analytical writing and was delighted to be awarded second place nationally". To help unwind, Emily is a keen Ballerina which she has persevered with for over 15 years; a keen Flautist, she enjoys entertaining residents at care homes and community events. She has worked as a LSA in Maths to help younger students with their learning and she is a House Captain on the Sixth Form Student Leadership Team supporting events in the lower school.



Lauren Hill is studying A-levels in English Literature, French, Music and she has also completed an AS in German. For her Extended Project she decided to study 'Music of the Romantic Era'. She has applied and been given a conditional offer to study Music at Oxford University and a number of other Russell Group universities. For her work experience she had placements at the Three Choirs Festival and Young Composers Project, Birmingham Conservatoire. Lauren said "as well as developing my musical skills as a composer and performer, I developed skills such as creativity, communication, decision-making and time management. At the Birmingham Conservatoire, I was inspired by collaborating with other creative young composers and professional musicians to improvise with different motifs, plus experimenting with new musical ideas. I'm also planning to do some work experience with the Birmingham Contemporary Music Group later on in the year." Lauren plays piano, violin and enjoys singing and teaching herself to play the guitar. She has a range of performance experience ranging from solo recitals, string ensemble, orchestra, 4-8 part chamber choir, piano quartet, the lead role in a musical, to Samba and Djembe drumming. She has performed in many categories at the Herefordshire Performing Arts Festival winning the Elgar Young Musicians Award, and Choir of the Year Award. Her piano quartet takes part in annual masterclasses with The Schubert Ensemble and play contemporary pieces. She has lead school choirs, conducted ensembles and organised concerts in local care homes where she has witnessed the positive impact of music. In Y12, Lauren participated in the HE+ programme run by Cambridge University where she attended a two day residential. She enjoyed the masterclass on 'Feminism and Opera'. Lauren is Chair of the Student Voice on the Sixth Form Leadership Team with responsibility for arranging social and teambuilding events for students. She has also supported lower school students as a Reading Buddy in Y12.



Freya Henderson is studying A-levels in Further Maths, Maths, Physics and has completed an AS in French. She is undertaking an Extended Project choosing to study 'English Literature'. She has applied to a number of Russell Group universities for a degree course in her two passions: Physics and Philosophy. Her course choice was confirmed after she was inspired by attending a lecture by Professor Higgs, the theorist behind the Higgs Boson and she said "being able to hear such an influential person in the world of modern physics speak sparked my interest in Quantum Mechanics". Following a school visit to CERN, Geneva in January 2016 she said "being able to meet active researchers informed me of the practicalities of research work, particularly teamwork and innovation which confirmed this was the right path for me". In Y12, Freya participated in the HE+ programme run by Cambridge University where she attended a number of masterclass lectures throughout the year and a two day residential in the Spring at Christ's College. In the Summer, Freya applied for a work experience placement at QinetiQ and from this she gained a great insight into the range of opportunities a Physics degree can bring. Freya was part of the Orchestra in the recent Sixth Form production, Sweeney Todd where she played the violin. An able mathematician, she won Gold in the UKMT Senior Maths Challenge qualifying for the Kangaroo and also was voted Best in Year. Freya has been a Learning Support Assistant for lower school students, assisting them with their Maths.



Jakub Lukaszonek is studying A-levels in Biology, Chemistry, Maths and he has also completed an AS in Physics. He has applied to five Russell Group universities to study Biomedical Science. For his extra-curricular activities he has participated in masterclasses run by Cambridge University as part of the HE+ programme where he enjoyed lectures on 'Pathology', 'Maths' and 'Biology'. Jakub said "the 'Pathology' lecture was outstanding with the speaker discussing things such as the biggest issues in making a flu vaccine, how viruses replicate and also how the world handles epidemics such as the Ebola outbreak. Independently he attended the Hay Literary Festival where he was inspired by a Biology seminar which consisted of a panel discussing topics such as 'Immunology, Genes and Bacteria' and how they are becoming resistant to antibiotics." In addition, Jakub attended a summer school at Lancaster University in Y12 for Biochemistry where he enjoyed lectures on 'Protein Mis-folding' and the problems that this can cause. He performed in the recent Sixth Form production of Sweeney Todd as Jonas Fogg which was a new challenge which he thoroughly enjoyed. Jakub is a Learning Support Assistant in lower school where he helps students with Maths and Science.



Charlie Monkley is studying A-levels in Biology, Chemistry and Maths; he has recently applied to Russell Group universities to study Chemistry with hopefully a career in Forensic Science. This followed an inspiring TED talk which he particularly enjoyed regarding a forensic investigation that pieced together the way in which a group of missing family members died in Guatemala. Charlie said "the work of the Forensic Scientists gave closure to the family and justice to the murderers; this made forensics appeal to me on a moral level, as the idea of my work making a real difference to people's lives would make the work seem all the more worthwhile." He attended the HE+ programme through Cambridge University which gave him a greater insight into the requirements and expectations for further study. Charlie was a proficient member of the Junior and Senior Maths challenges where he earned Silver and Bronze Awards respectively. In the Sixth Form he is a member of the Student Leadership Team with the role of Sports Captain and as he has also spoken at key events for the school to prospective students and parents.



Polly Mikulicz is studying A-levels in Drama, English Literature, German, Polish and has completed an AS in French. Over the summer she helped tutor an adult to pass a series of examinations in order to apply to university. She helped improve her grammatical knowledge, whilst also correcting, marking and giving feedback on her practise papers and personal statement. Polly said "I was pleased to hear that she passed with fantastic results and has obtained a place at Worcester University to study Nursing". From this experience, I have gained skills such as organisation, planning, effective communication and patience which I believe will be very important and useful for my last year of Sixth Form as well as a future degree at university." Polly has undertaken work experience at Ledbury Primary School and has worked as a Learning Support Assistant in German and French supporting JMHS students; in addition, she has been a buddy to Y7/Y8 Polish students assisting them with their English and to settle in at school. Polly has performed in many school productions, recently co-directing and acting in the Sixth Form's production of Sweeney Todd as the Beggar Woman. Polly is part of the successful JMHS Chamber Choir who have won 'Best Choir' for three successive years at the Herefordshire Performing Arts Festival; they also competed against other schools and were successful in their selection to sing at the SSAT Teacher Conference. She is a member of the Sixth Form Leadership Team with responsibility as a House Captain where she supports lower school events.



Mollie Heath is studying A-levels in French, Geography, and Psychology. She has applied to study Midwifery at university and to help with her application is undertaking work experience at a local hospice; here she is gaining a wider understanding of what it is like to work in a clinical environment, plus observing the work of nurses and carers to learn some basic care skills. In Sixth Form she is Vice-Chair of Student Voice as part of the Sixth Form Leadership Team where she works with other students to share ideas about how Sixth Form life can be improved and liaising with teachers to implement these. Mollie is a leader of an Amnesty International youth group where she thoroughly enjoys leading sessions with younger students to raise their awareness of human rights issues. She participated in the HE+ programme run by Cambridge University to experience learning at a higher level which gave her a taste of university-style lectures. She performed in the recent Sixth Form production of Sweeney Todd in the role of Johanna which tested her skills further as there was a number of nerve-racking solo numbers to sing.



Rhianna Levi is studying A-levels in English Literature, Psychology and L3 Health & Social Care. She is training to be an ambassador for a local mental health charity which supports young adults and was recently interviewed on the radio to promote its work. She has undertaken a variety of work experience, but is especially proud of her work at The Little Princess Trust which is a charity which provides wigs to children who have lost hair because of cancer treatment. Rhianna was inspired by the genuine caring nature of the people she worked with. She has volunteered as a Customer Assistant for the British Red Cross and undertaken work experience at Playstation Nursery as a Nursery Assistant. She is currently doing work experience at Ledbury Library and Heritage Centre as a Library Assistant and tutoring the Young Writers Group aged between 9-14 years. Rhi said "I highly recommend that you get involved in work experience, as every placement I have completed has taught me new skills, built up my confidence and I have had the chance to meet some wonderful people". Rhi has worked as a Learning Support Assistant in English supporting Y7/Y8 students. Rhianna has applied to study a degree in English Literature at a number of universities. She is also a member of the Sixth Form Student Leadership Group as Vice-Chair of the Student Voice.



Paige Baker is studying A-levels in Drama, English Literature and L3 Health & Social Care; she has also completed an AS in Psychology. Paige wants to become a Primary School Teacher and has applied to study a degree in Primary Education at a number of universities. Paige completed work experience over the summer holidays at a local playgroup and at Ledbury Primary School where she has enjoyed helping the children in Maths and reading one-to-one with them. Furthermore, she helps out at an after-school Drama club at another local primary school. In the Sixth Form, Paige has worked with children in Y7 classes in Drama and English. Paige said "all my work experiences have helped me with my confidence, my communication and how to project my voice when communicating, as getting the tone, pitch and pace just right has been really important so the children can understand and engage with me". Furthermore, she is training to be an ambassador for a local mental health charity which supports young adults. Finally, Paige is on the Sixth Form Student Leadership Team and is responsible for Co-Editing the bi-annual Sixth Form Newsletter.



Nicole Barrow is studying A-levels in English Literature, History and Psychology; she has also completed an AS in Biology. Nicole has applied to study a degree in Psychology and as part of her research has enjoyed reading Zimbardo's Lucifer Effect book; looking at Social Psychology and how authority affects behaviour which she has then been able to apply to her History course, i.e, the bombing of Dresden by the allies in World War II. Additionally, Nicole liked reading an article about how 'Infants Show a Preference For Toys That Match Their Gender Before They Know What Gender Is' which particularly sparked her curiosity. She is training to be an ambassador for a local mental health charity which supports young adults, and she was recently interviewed on the radio to promote its work where she was asked her views on the stigma of mental health and the help given in schools.



Chloe Morgan is studying A-levels in Psychology, Biology, Core Maths and L3 Health & Social Care. For her work experience in the summer she worked at Hereford Hospital and currently she assists at an after-school Drama club at Bosbury Primary School. In Y12 she worked as a Maths Learning Support Assistant supporting lower school students. In addition, Chloe is training to be an ambassador for a local mental health charity which supports young adults. Finally she has recently applied to a number of universities to study Psychology.

*As always, university applications have been geographically spread with a range of courses, including: Medicine, Midwifery, Geography, Psychology, Primary Education, Anthropology with study abroad, English Literature, Aerospace Engineering, Zoology, Child Nursing, Mathematics, Criminology, Journalism, Philosophy & Physics, Accounting & Finance, Music, Biomedical Sciences, Sports Management, Chemistry, Photography, Physical & Sport Education, Materials Engineering, Forensic Science, Biology and Paramedic Science. The most popular courses this year were English Literature and Psychology. We are delighted to report that most students have already received their conditional offers or been invited for interview, with some students already making their first and insurance decisions. Two students have received Unconditional offers and there have been conditional offers for Medicine, Midwifery and Music (Oxford).*

*Before Christmas, in preparation for any impending interviews, Dr Kevin Welford ran a workshop on how to prepare for an interview. In addition to this, mock interviews were also arranged with specialists in their field, plus Mr Price, Deputy Head of Sixth Form conducted preliminary interviews before students met with the Headteacher, Mr Evans, who every year likes to assist with fully preparing students to refine their technique and further test their understanding.*

January 2017