

# KING'S



THE SUMMER ISSUE  
2022-2023





# THE HEAD MASTER

Dear Students, Parents and Carers,

*As the academic year 2022 to 2023 draws to a close, it is a wonderful opportunity to reflect on the year that has passed.*

There have been an incredible number of high points and I would like to thank all of the Students, Teachers, Parents, Carers and Governors for their friendship and kindness throughout the year. Last year saw a return to normality in many ways following the Pandemic; this year felt like an additional step back to the new normal. It was fantastic to see the return of the PTFA ball this summer. Thank you to all the parents who supported the school that evening. It was a great joy to welcome many of the parents of next year's Year 7 too.

The term has finished with so many highlights, including Sports Day, which we, fortunately, stayed dry for. We finished the term with the Founder's Day service when the school had a fantastic opportunity to thank all those 'whose shoulders we stand on'.

It has been a year to celebrate the amazing number of students who have given so much to the school in their educational journey and to wish all those going on to more extraordinary things our best wishes and hopes for their futures. We also say goodbye to a number of staff and thank them for helping to make King's the exceptional place that it is:

Miss R Harper; Mrs D Bennett; Miss J Davies (Who joins us as a trainee teacher in September); Miss P Vidler; Mr P Calland; Mr A Canham; Mrs J Wigham and Miss K Leek.

Good luck, and thank you for all of your support for the boys.

## PTFA and Pre-Loved Uniform

The PTFA will resume their pre-loved uniform service in September to continue raising money for the students' benefit.

First, we need to acquire some 'no longer needed' uniform. There will be two days for parents to drop uniform off during the holidays. These dates will be:

- 18 August and
- 24 August

A member of the Site Team will be available to take donations at the gate by the Estates Cabin. Once the uniform has been checked and sized, this will be made available for sale from September.

Mr Pickett - Head Master









# The King



# Class of



# g's School



# of 2023



# Departmental News

## PHYSICS

### Year 10

*In May, 45 year 10 Physics students undertook the Junior Physics Challenge - a 1 hour and 50 mark online test written by Cambridge University.*

The questions cover the topics of GCSE Physics but in a problem-solving style, and they are designed to make students think differently about Physics rather than just within the realms of their exam course. All the students who took part need to be congratulated on their strength of spirit for having a go. Overall, there were nearly 12,000 students across the country who took part, and our students gained 14 Gold awards (top 15% of the cohort) and 23 Silver awards (next 31% of the cohort) and 8 Bronze Awards (next 50% of the cohort).

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### Sixth Form

*Julian Huddart, one of our Year 12 students, has had two opportunities to visit/stay at Cambridge University this term.*

Firstly, he was invited to a day at Corpus Christi College Cambridge on Saturday, 1 July, after his performance in the BPhO Senior Physics Challenge in March. During the day, Julian took part in small group work to stretch and develop knowledge and understanding of topics typically covered in Year 12 and questions from BPhO Round 1 papers, small group work on interview style questions, an estimations session, a workshop on practical observational skills, a talk from a member of the Corpus Christi admissions team on making a competitive application to Cambridge (including tips on what top universities are looking for), an opportunity to talk to current undergraduates students about their experiences of studying Physical Natural Sciences in Cambridge and lunch with the current UK team for the International Physics Olympiad.

He was also offered and accepted a place at the Senior Physics Challenge Residential at Cambridge University from 03 to 06 July. The course included an introduction to Quantum Mechanics, most of the first year of university course, and he worked with sixth-form students from other schools and colleges on two different experiments, one on conical pendula and another on diffraction. He also got to experience what it is like to be a student in Cambridge and visit a couple of the colleges.

Miss S Jones, Head of the Physics Department

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# Departmental News



## Year 8

The latest Ogden Trust Physics competition across the Grantham Schools was aimed at Year 8 students and was a photography competition on the theme of 'Physics in everyday life'. All the entries we have received are incredibly high calibre and will be displayed in school. There were so many outstanding entries that we are awarding several prizes. The top three photographs were taken by: Fergus Ratcliffe 8More, Ryan Smith 8More and Alfie Zachowicz 8Foxe.

Thank you to all the students who have taken part.





# Departmental News

## CHEMISTRY

*In June, 17 of our year 12 Chemistry students undertook the Cambridge Chemistry Challenge, a 90 minute, 70 mark exam written by a world-renowned team of chemists based at St. Catherine's College, Cambridge.*

The questions cover a range of topics that are beyond A level in difficulty, requiring them to acquire new knowledge from the questions given and build this into and on top of, their pre-existing knowledge and skill. Those participating in the challenge should be congratulated on their resilience in completing such a difficult test. Nationally there were just over 10,100 year 12 participants across the country, and our students gained 5 Gold awards (top 10% of the cohort), 7 Silver awards (next 20% of the cohort) and 5 Copper awards (next 34% of the cohort). Ollie Marsh was the Highest in school, one mark away from the top 0.6% (Roentgenium award), and he achieved our highest score to date in this competition.

Thank you, and well done to all who have taken part.

Mr Downing, Head of Department for Chemistry

## BIOLOGY

*On Monday 6th June Professor Patrick McClure from the University of Nottingham visited the school to give a talk to the Y12 Biologists about his work as a virologist.*

He described his route into virology, giving the students insight into his many travels across the world - the most notable being his work in Africa helping to diagnose Ebola in isolated communities. He also explained how his work on the sequencing of viral genomes helped increase understanding of the spread and evolution of COVID-19. He really demonstrated to the students how their A level studies can be applied to real life contexts. It was a very interesting and inspiring talk!

Mrs M Haywood, Teacher of Biology

## HISTORY

*The History department's trip to the Battlefields of the First World War was a great success.*

The students had a fantastic opportunity to learn about how the Great War influenced Europe and beyond. The following quotations from the boys give a good feel of the great experience they had.

"The trip was very fun and informative. It was interesting to see how so many countries have memorials, remembering the lives of soldiers who fought in WWI, even though their home country is thousands of miles away. Also the contrast between the British, French and Canadian cemeteries with the German cemeteries is surprising. The British, French and Canadian are all nice and have individual headstones for each person, whereas, the German cemetery is all dark and had a pit for 25 000 people and headstones with up to 16 people on them."

"The trip has been extremely fun, entertaining and interesting. We've covered a variety of aspects of WWI: trenches, cemeteries and even tunnels where soldiers lived. My favourite part was looking in the Arras Tunnels as it was interesting to see what life was like underground during the war."

"I really enjoyed the tunnels under Arras. The quarries were originally Medieval and I thought it was really interesting how they were extended as bases during WW1."

"The food was very nice with chicken and pasta. The accommodation was brilliant with a big room to sleep with my friends. The chocolate from the shop was really good. My favourite site we visited was the Passchendaele Museum where they had recreated dug outs and trenches, as well as lots of displays with different artefacts from WW1."

"At the Wellington Quarry, they recreated the soldiers' voices writing home to their families and showed the soldiers living and doing their daily activities inside the tunnels. The tunnels were used to shelter infantrymen and as protection against artillery shells in Arras."

Mrs E McKenna, Head of the History Department.







# History

## THE CIVIL WAR

On 6th and 7th July Year 8 visited the National Civil War Centre in Newark to consolidate their learning about the Wars of the Three Kingdoms. Students went on a guided tour of Newark to learn about how the town was impacted by the Civil War, enjoyed an object handling session to find out about the arms and armour used during the Civil War and took part in Charles I's trial. A great day for everyone!

Mrs E McKenn - Head of the History Department





# Religious Education

*Year 7 Religious Education Department welcomed Hinduism Education Services from Nottingham.*

The session consisted of introducing the faith, including the Hindu deities, dressing up as the Trimurti along with their consorts and examining colourful artefacts. The session finished with the students dressing up in traditional Hindu dress and participating in dancing and interactive storytelling. It was a busy and fun couple of hours.

Mrs C Cunningham - Teacher of Religious Education

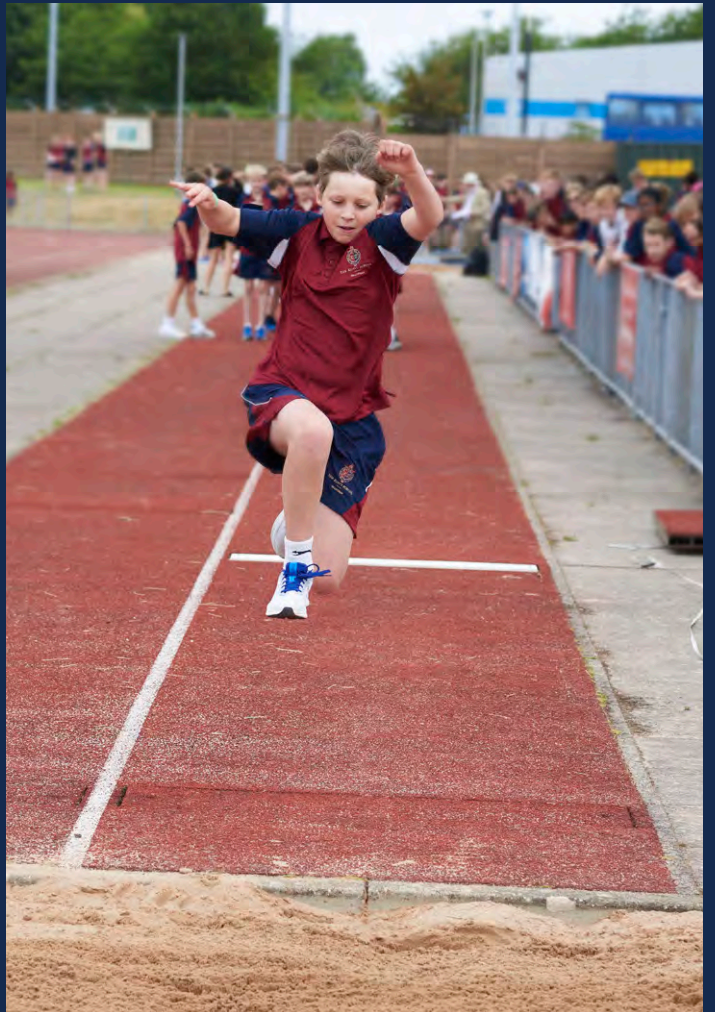




# Sports Day 2023









# Physical Education

## SPORTS DAY 2023

*The 2023 Sports Day took place on 10 July at The Meres athletics stadium.*

As always the day was filled with some exceptional performances. The House Points totals were very close throughout the day and the overall lead changed hands 4 times in the last 4 races! This all culminated in another victory for Foxe House. This means they have now retained the trophy for a 3rd year in succession, an outstanding effort by all in Foxe. Only one record was set this year with Joshua Brahoua adding over a metre to the previous Y12 Shot Put record; this will certainly take some beating next year. Well done to all athletes who competed on the day.

## TENNIS

*There have been plenty of tennis fixtures this term and the A teams have been very successful in division 1.*

The Year 8 team have recorded wins against Priory Ruskin and QEGS Horncastle but lost against King Edward's Grammar School.

Year 10 team mirrored the Year 8 results exactly with wins against Priory Ruskin and QEGS Horncastle but losing against King Edward VI Grammar School. The B teams have found life challenging losing against Bourne Grammar in the Year 8 and Year 10 competition.

## GYMNASTICS

Earlier in the term the King's U19 gymnasts repeated their result from last year in the National Championships, finishing in an impressive 3rd place in the U19 competition. Congratulations to: Harry Clements, Ben Szekeley, Zak Walker and Leo Smith.

## CRICKET

*The annual MCC match saw the MCC captain Peter Wright won the toss and elected to bat in what was the 39th year of the fixture.*

The MCC lost an early wicket with the score on 19 when Jack





# Physical Education

Edwards clean bowled Richardson for 8. Berrisford (84) and Laughton (67) steadied the ship for the MCC and left them in a strong position at lunch. Wickets started to tumble after lunch as the MCC looked to set a total for the school to chase. They sportingly declared on 221 for 4 off 47 overs. Oliver Poole was the pick of the school bowlers with figures of 1 for 23 off his 7 overs.

King's started well in the run chase with Henry Park (91) and Rex Whitehurst (53) putting on 122 for the 1st wicket. The good batting continued with Tom Gregorick making 41 runs from only 29 balls faced. As the match entered the last 20 overs, King's were on 112 and needed a further 110 runs to win. With the score on 170 Henry Park was caught out by Taylor off the bowling of Bolstridge and a mini collapse followed. On the final ball of the match the school needed 4 to win but unfortunately they only managed a single and the final result was a draw. King's innings finished on 219 for 9 wicket from 39 overs. Man of the match was Henry Park for his superb 91 which included 16 fours, he received the Vic Heppenstall memorial trophy and a MCC spirit of cricket cap.

As the academic year draws to a close we reflect on another successful year of sport at King's. We have seen some outstanding performances in a huge variety of sports this year and the boys continue to impress us with their commitment and hunger for sport. Over the summer, Mr Richardson and Mr Lindsay will once again be running the popular cricket week and rugby week and we are excited to be able to offer both of these events again, for details please see the school website.

We now look forward to September and the start of the next rugby and football seasons. The Extra-Curricular sign-up window for our winter sports will go 'live' on the first week back in September; please ensure that boys sign up on SOCS for all clubs they wish to attend. I am sure that you will join me in thanking all the PE staff for their hard work this year in ensuring that King's boys continue to get the very best experience of sport.

Mr M Hume, Head of the Physical Education Department





# Cricket

Year 7 won 3 of their 8 matches and made it all the way to the final of the county cup.

Year 8 won 2 of their 6 matches with an impressive win over Spalding Grammar School.

Year 9 Struggled this season winning only one match against Spalding Grammar School.

Year 10 enjoyed a successful season making it through to 2 county cup finals one of which will be played in September. They won 5 out of their 8 matches.

1st XI had a good season losing only 1 match and also managed a draw against the MCC. The top score of the season came from captain Matt Barry with 95 not out against Spalding Grammar school and Jack Edwards was the only bowler to take five wickets which he did against Worksop College.





# Departmental News

## GCSE DRAMA: CUE – KING’S SCHOOL!

September 2022 marked the start of our GCSE Drama course after Drama was introduced as a curriculum subject at King’s School in September 2019. 26 boys have worked through the Year 10 course, which has included a detailed study of a set text (Willy Russell’s ‘Blood Brothers’), a unit inspired by the morally complex case of Derek Bentley and a look at some of the key theatre practitioners, including Stanislavski, Brecht and Artaud.

For most of the group, the highlight of the year in Drama was our theatre trip to Nottingham Theatre Royal on 13 July 2023, accompanied by Mr Kearney and Mrs Smith, to see a live production of ‘Blood Brothers’: the moving and tragic story of twins separated at birth. Here are a few insights into the production from the view of King’s GCSE Drama critics!

Mr Kearney, Assistant Head of the English Department

The performance as a whole was very good, with impressive stage and set design, and an outstanding musical score. In particular, I really liked Mrs Johnstone’s performance – her singing at the denouement of the play (after Mickey and Edward were killed) was exceptionally powerful and conveyed the trauma that Mrs Johnstone felt. (Kacper Gora)

My favourite scene was the “Take a letter Miss Jones”, as it shows the audience how Mickey’s character begins his downward spiral into crime, driven solely by events outside his control: the economic crisis. (George Drury)

A special scene for me was when Mrs Johnstone sings “Tell me its not true” over her sons’ dead bodies, which was very convincing through her vocal performance – particularly how she used tone to convey her fragile emotional state. This was further emphasised by the fact that she actually had tears in her eyes. I don’t know if that was intended, but it captured her ability to immerse herself fully in her character. (Laurence Hildyard)

The movement of the Johnstone family to the countryside had a particularly uplifting and elevating atmosphere, along with an excellent song – “Bright new day” – to go with it. My favourite character was Mrs Lyons, as the actress did a marvellous job in portraying a misunderstood yet sly character throughout the performance. (William Gray)

The last scene was the best scene. This was due to the gunshots scaring me and making it fun, and the lights also flashed, which built up excitement in the auditorium. In particular, the bright white light on impact showed the intensity of the scene. (Alfie Mason)

My favourite character was Mickey. His absurd humour as a 7 year old changes throughout the play, shifting into an anxious and romantically longing 17 year old, to a nonchalant and depressed character who has lost his job. (Cameron Ashman)





# Debating

## INTER-SCHOOL DEBATING

*The final term for the Kings and KGGS debate club closes on our first anniversary.*

The club's growing success over the last year has been heartening, with interest and engagement remaining high. We have said goodbye to our Year 13 and last month welcomed a new cohort of Year 10 from King's and KGGS. Our experienced Year 12s continue to steer and develop debating opportunities at school, leading lunchtime groups for younger pupils and being proactive about regional and national competitions they would like to participate in. Seeing so much collaboration, respectful discussion, and intelligence from the students has been an absolute pleasure.

In June, we welcomed Nikki and Diane from the NHS Lincolnshire Integrated Care Board for a healthcare-themed session centred around gathering young people's perspectives for the new NHS Lincolnshire Joint Forward Plan 2023-28. Nikki and Diane were "blown away" by students' enthusiasm and responses to the issues discussed, and we are pleased to report that the feedback they gathered has influenced and shaped the priorities of the Plan. Of the 40 community settings approached for engagement, King's debate club was the only school involved.

During the session, we heard many viewpoints on topics ranging from improving access to NHS services, living well and staying well, what young adults need to have a better relationship with the NHS and how NHS Lincolnshire can encourage more young people to follow a healthcare career. Among broad feedback, students spoke of the need for more work experience opportunities in healthcare, the pressures they face, including vaping and mental health issues, and poor access to orthodontic treatment. Seeing how engaged young people are when decision-makers ask them for their thoughts and opinions was brilliant.

We are delighted that our students are helping to shape the future of the NHS in Lincolnshire, and we hope to continue our relationship with the Integrated Care Board team.

Liz Tibbett - debating trainer and parent volunteer.

## IN CONVERSATION WITH . . . .





# Debating



*The Sixth Form Tuesday lunchtime discussion group goes from strength to strength.*

In addition to our weekly discussion of current affairs and philosophical problems, we have held the second of our “In conversation with” series. In June, we had a conversation with Mr Anderson, our Business and Economics Head of Department, and his A level students. Mr Anderson proposed the motion, “Given the current economic climate, can the UK government afford to grant public sector pay demands – can it afford not to?” Mr Anderson explained the economic keywords required to have such a discussion. As one of our group, Alex, commented, “I really enjoyed the discussion group today. It was great to see the different faces and the different viewpoints. Debating a topic I didn’t know any key details about kept me on my feet while also learning from others.”

Mrs Cunningham – Religious Education teacher and debate club lead

## King’s Debate Club members join the South Kesteven District Youth Council Steering Group.

*It can often feel that local politics is detached from the world of young people, as it seems that almost everyone I asked hardly knew what the council does, and even fewer could name a single councillor.*

The council’s decision to create a youth council is a positive step. It demonstrates a genuine commitment to engaging young people in the community and ensuring they have a voice about the issues that concern them. In the first meeting of the Youth Council Steering Group, it was impressive to see the range of ages present, highlighting that people will voice their problems if given a forum to do so. During this initial meeting, key issues were raised over the climate, mental health, and diversity within the local area. The Youth Council’s initial aim would be to add our opinion and thoughts to the decisions taken by the councillors. Having a youth perspective introduced into the council will help ensure that all community members are served effectively and feel engaged by the council’s work. We hope to create a long-term group to initiate real change and make South Kesteven a better place for everyone. Tom Sefton 12S

On Tuesday 11 July students from five educational establishments in Grantham - including King’s School students Max Lygo, Finn Jones, Tashan Mpundu, Dan Reilly and Tom Sefton - met at the Council Chambers to discuss the creation of a youth council, which will start in September. The students and Councillor Rhea Rayside and council staff members discussed plans for the Youth Council, precisely the aims which the Council should have. Several ideas were put forward, influenced by similar initiatives across the country, and a vote was passed to reconvene the Steering Group this August to finalise the structure of the Council. This initiative intends to improve political participation amongst the younger members of the district and provide an opportunity for students to influence the future of their local area. Any student interested will be able to join the Youth Council in the autumn. Please contact Mrs Cunningham if you wish to know more. Finn Jones 12F



# THE WORLD OF WORK

Year 10 and 12 have enjoyed work experience this term. The Year 10s having a day at work with a family member and the Year 12 organising their own week long experience.

We have been inundated with positive comments about the boys, their engagement and progress. Thank you to everyone who has been able to support them in proving such an invaluable opportunity. I hope the few images below will give a flavour of the opportunities taken





Placing 155 students in work experience for the week of 3 July was a feat for our work experience coordinator Mrs Hutchins. As always, our students did a great job securing various placements. Most found work directly related to their chosen areas of interest, whilst others acquired skills and gained experiences useful in supporting their career choices and university courses.

We want to thank the 139 placements the boys undertook and the guidance and opportunities they received. There are too many to mention here, but the following is a sample: Melton Building Society; Lincolnshire Wildlife Trust; Grantham Engineering; Long Bennington Church Of England Academy; Belton House; The University of Nottingham; Aston Martin Formula 1; Grantham Tennis Club; Cripps Dental Centre; Mars Wrigley UK Ltd; Straight To The Point Racing; Compare the Market; Sorion Electronics Ltd; Aerospace Engineering Airbus; E days, BGB Innovation; The Park Hospital; QMC; Rolls Royce and Viking Signs.

The King's School would like to thank Harlaxton Manor for giving nine of our students work experience. The principal, Dr Holly Carter, carefully considered the boys' academic interests and plans post A level and placed them in the Manor accordingly. This ranged from working in sports with the well-being team, student academic programme team, the business and marketing teams, hospitality, website, and the gardening team. At the end of the week, the nine boys presented the week's highlights to Dr Carter. The students were also invited to celebrate their 4 of July Convocation Ceremony Dinner. The boys were thankful for a delicious lunch every day, the opportunity to be in a university environment and make friends with the American students.

## A few comments from year 12 students:

"I was fortunate to attend a work placement at PPL - a company that manages revenue distribution for Music Artists. The placement was insightful in understanding how artist distribution operates and enabled me to learn how to work and collaborate in a work environment whilst also obtaining key information for a career in the music industry." Farzan Mandayippurath

"I helped with research and development at Microcapture, such as taking pictures of dyed microcapsules through a microscope, and I enjoyed the independence of the work. It has helped me develop practical skills in the lab and given me insight into a scientific career." Jason Zhuo

"The South Kesteven District Council employees were fountains of knowledge and I was able to learn to the greatest extent the inner workings of local government and what office-based work is like. I would highly recommend it to any student in our school as a superb place gain knowledge of how the real-world works." Tashan Mpundu

"During my work experience, I learnt about the mechanisms that allow primary care to operate including the roles of nurses and doctors, how the dispensary functions and how the administrative staff make sure things run smoothly. By observing a doctor as well as several nurses and then asking appropriate questions, my medical knowledge is much greater than it was, and I am also more aware of the way in which medical staff should communicate with patients. This has helped me with my volunteering role as it has helped me communicate with patients in a more friendly manner. I am now more confident in making an application to medicine, as the experience has reinforced my interest in the field." Archie Bradbury, Long Clawson Surgery.

"The main thing I gained from the work experience week was that it taught me what I do not want to do. I can now make a more informed decision when applying for university courses and thinking about a future career." Ali Thacker

"Working at Harlaxton Manor, I created and managed a key log, as over the years locks had been replaced so I logged over 300 keys with their corresponding locks. This improved my organisational and communication skills as I had to work with other departments to achieve this goal." Abraham Tharakan

"While working at Harlaxton Manor, I not only worked with the principal of the college, and helped edit their new website, but met some incredible people in this multicultural, academic environment. I was invited to attend their English literature lectures and I had the opportunity to speak with their music lecturer about my future goals. My time at Harlaxton also allowed me to develop my understanding of what a further education environment is like. Overall, my week at has been a wildly enriching, enlightening, and fulfilling experience, one which I am highly grateful for." Nicolas Drabarek

"It was great being part of a 450 strong team building Elephant and Castle tube station. I specifically focused on major stations upgrades for the Northern Line. I went on sight tours, and I listened in on several meetings. I even made the Elephant and Castle summer newsletter and at the end of the week I formed a PowerPoint which I presented to the TFL senior leadership team. I thoroughly enjoyed my week, and it's really helped me decide on the apprenticeships I wish to do." Monty Weaver; Transport for London.

"My work experience has given me real insight into what a science research job would look like. I have shadowed in the preclinical, pharmacodynamic and pharmacokinetic labs in order to see the full development of idea concept to drug. I spent time in the infectious diseases and cytogenetic lab and even witnessed inter-cranial surgery on a mouse." Pádraig Cunningham; The Ivy Brain Tumour Centre, Barrow Neurological Institute.

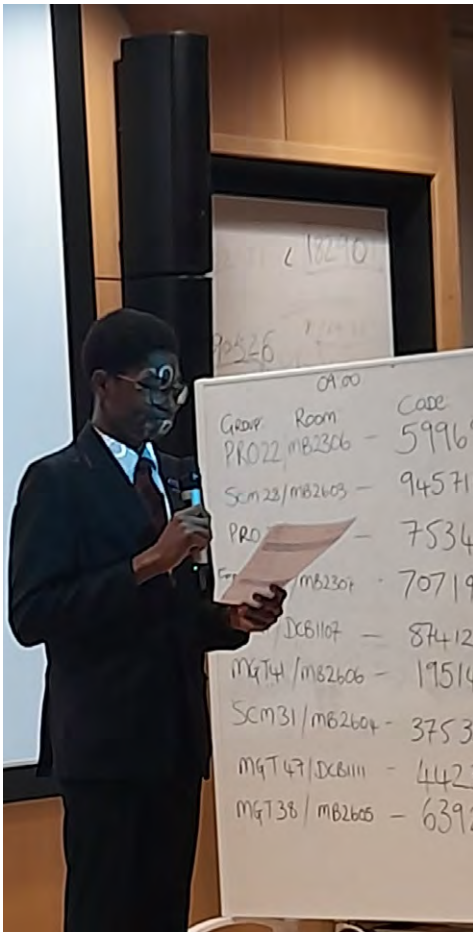
"I thoroughly enjoyed my work experience at BMW and my time there in used and new sales. The experience was amazing, and I am definitely considering this pathway in sales for the near future." Tiger Chin; Sytner BMW, Nottingham.

"My week at Zero (a company dedicated to the production of 100% fossil-free petroleum-based products) gave me a genuine insight into what the initial phase of a frontier company looks like. Coupled with that, I developed a significant understanding of the chemical processes taking place at the facility and improved my own scientific knowledge through access to newly released research papers. I have come away with not only an authentic experience but one that was scientifically demanding enough to aid real educational progress and interest." Jack Pemberton











# Combined Cadet Force









# Library News

*Colin Stuart, a popular astronomy author and speaker who has an asteroid named after him, visited The King's School on 20 July 2023 to open the newly renovated school library and deliver the annual Newton Lecture.*

Colin has written a number of books including 'Time: 10 Things you Should Know', 'Rebel Star' and 'How To Live In Space'. After opening the library, Pranav Babukumar 9B, Rhys Thain, Alex Perkes 9M, Tobias Bruce 8B and Senul Fernando 8C interviewed Mr Stuart about his writing and asked some insightful questions about the content of his book on time as well as what inspired him to become an author. Colin commented he was happy to be invited to the school "because libraries are special, and I think should be preserved". He added: "It won't surprise you to know that for somebody who writes books for a living, I think books are the most powerful thing in the universe and I have spent 15 years writing about time and space. But you don't need a rocket ship or a time machine to travel through space and time, all you need is a book because it can transport you to any place, imagined or real, to any part of the universe." The library opening was attended by the Head Master, a number of school governors, teaching and support staff as well as the Head Boy, Tashan Mpundu and the Deputy Head Boy, Jesse Hole.



The lecture in the afternoon was a great success with students from The King's School, Walton, West Grantham Academy, the Priory and KGGS in attendance. 'Your Ultimate Guide to Time Travel' captured the imagination of all the students and this was clearly demonstrated by the questions that were asked at the end of the lecture. Jesse Hole gave a short yet meaningful vote of thanks and presented Mr Stuart with a glass apple as a token of the school's appreciation. For those students who attended the lecture, only one question remains, is free will really an illusion?



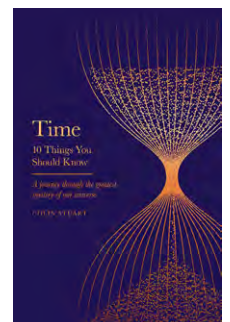
## THE ULTIMATE GUIDE TO TIME TRAVEL

Few people know that time travel isn't just possible - it has already been done.

In this mind-expanding talk, students will hear the stories of people who have travelled into their own futures and lived to tell the tale. And how you rely on the same physics whenever you use the map on your smartphone.

We'll also look at messy time travel paradoxes, from if it's possible to kill a baby Hitler to the fact that the free will you think you have is probably a stubbornly persistent illusion.

This is physics at its most interesting, guaranteed to get students thinking deeply and seeing the world anew.



Signed copies will be available to buy as part of my visit



### COLIN STUART

Colin Stuart is an award-winning astronomy author and speaker who has talked to over half a million people about the universe, ranging from schools and the public to conferences and businesses.

His books have sold more than 350,000 copies worldwide and been translated into 21 languages. He's also written for The Guardian, New Scientist, Wall Street Journal and the European Space Agency. In recognition of his efforts to popularise astronomy the asteroid (15347) Colinstuart is named after him. Also a Fellow of the Royal Astronomical Society, Colin has appeared on Sky News, BBC News and Radio 5Live and been quoted in national newspapers including The Daily Telegraph and The Observer.



# Student Achievements

## YEAR 7

Congratulation to all of the Year 7 on tier reading. Top mention for the Accelerated Reader – Word Leaderboard:

1. Tom Liu-Child (4,810,660 words)
2. Thomas Bingham (3,025,591 words)
3. Will Hewitt (2,555,682 words)
4. Harry Fowler (2,220,039 words)
5. Ryan Zin (2,198,496 words)
6. Harry Pieterse (2,119,753 words)

Accelerated Reader – Form Leaderboard

- 1st – 7 Foxe (39,777,834 words)  
2nd – 7 More (26,981,077 words)  
3rd – 7 Newton (14,880,246 words)  
4th – 7 Burleigh (13,936,134 words)  
5th – 7 School (11,028,816 words)  
6th – 7 Curteis (10,105,984 words)

### *Snowdon*



Well done to Joseph Edwardson who walked up Mount Snowdon in May half-term.



### *Rugby*

Well done to Fenton Beaumont who was awarded the prestigious Bill Berridge

Award for Rugby Values and commitment to the game and his team



Also Jasper Sykes was awarded with the Coach's Trophy for most improved player of the season for the U-12 Kesteven Rugby Team

### *Swimming*

Eugene Cheung came second in 50M Butterfly in 11yrs age group (Boys) in



Grantham and Lincoln Volcans Joint Meet.

Josh Scott has been selected in the East Midlands regional Water Polo team for his Age group.

Josh is also a very talented guitarist and is in a rock cover band called Triggered. Last Saturday, his band played 5 songs on stage at an outdoor festival in Long Bennington, helping to raise a lot of money for charity in the process. They had an unbelievable day, and lots of people came up to us and him to congratulate him on his performance.



### *Football*

This is Jack Smith accepting the trophy as captain of his team, Colsterworth Colts.

Martyn Blackwell played for Colsterworth Colts, who won their league with a 100% success rate.



Marty has recently been invited to join Grantham Town U13's team for the 23/24 season.

Joseph Clark won the YEL Challenge Cup with Barrowby Under 12s last month.



A great performance all round and a nervy victory coming from behind to draw 2-2 before winning on penalties!





Tom Scanlan received two man of the match awards this season for Bingham U12s.



Oscar Savidge recently won the U12 Nottinghamshire league with Bottesford Football Club. We are the 2023 champions!

### *Fencing*



Jeremy Chan is ranked #1 in the U12 England Fencing Rankings!

### **FENCING RESULTS UPDATE!**

British Youth Championship 2023 U12 Silver

Leon Paul Junior Series (Cambridge) U13 Bronze

Youth Series Season 3 U12 Gold

Northern Challenge Season 3 U12 Champion

England Youth Championship U13 (rank 7)

Newham Swords Junior Challenge U12 season 3 (Champion)

Well done, Jeremy!

### *Cricket*

Seth Newton has played for the Grantham



Cricket Club U12s and U13s.

He has also played for Grantham Water Polo club at various age groups including U15s as well as being picked for the East Midlands Regional Water Polo Team.

### *Equestrian*

Maxwell Berry competed last weekend at the British riding clubs area 16 show



jumping and dressage competition on his pony Golden Dollar.

He won the 70cm show jumping class automatically qualifying for the national championships at Lincoln show ground in September, his team was also 2nd and may get a wild card for the champs. Maxwell also placed 6th in the 80cm show jumping as an individual and 4th in the prelim 7 dressage as an individual.

### *Basketball*

Back in April, Josh Mandivheyi, after attending the U13 Boys Basketball Trials that were held at Carres Grammar School, Josh was selected to be part of the U13 Lincolnshire County Basketball team. The team selected represented the Lincolnshire County at the East Midlands U13's Basketball Tournament that was held on 10



June 2023 at Nottingham Wildcats Arena.

The team played well beating the Leicestershire, Nottinghamshire and Northamptonshire County teams. They narrowly lost in the Finals to Derbyshire County team, thereby finishing 2nd in the competition

### *Marshall Arts*

Isaac Baragwanath has been attending UK national karate courses and is actively preparing for his first dan (shodan), Japan Karate Shotorenmei.

Ollie Horsfall passed his black belt test in Mixed Martial Arts. He worked incredibly hard for this and passed with high marks.

Jake Johnson recently graded for his green belt in kick boxing and was successful.



### *Volunteering*

Alfie Smith has recently volunteered himself to support staff and students at Great Ponton Primary school.

Alfie attended the school as a volunteer to help and run sports day alongside the headteacher.

He supported children with their normal morning routine, assisting the set up of activities, learning and offered additional support to a student who would normally have a 1:1 teaching assistant.

A great Job Alfie and very positive!



# Student Achievements

## YEAR 8

### *Chess*



Daniel Pitts was awarded second place (Under 14) at the National Youth Chess Championship.

Daniel was awarded the Alan Taylor Cup from the Newark chess club for his outstanding performance this season.

Daniel also won a certificate of Distinction and a bronze medal at the Junior Mathematical Olympiad conducted by the UK Mathematics Trust.



### *Polo*

George Krnic has had a brilliant season at his Polo Club that he attends three times a week. This photo is from their Halo Academy match where George played practically well.

### *Table Tennis*

Oliver Wix passed his grade 2 electric guitar exam and just over the weekend he



also received most improved player award for 2023 at his table tennis club, Cliffedale Chandlers.

### *Cadets*

Senul Fernando has graduated as first class cadet at Grantham 47F squadron.



### *Rugby and Football*



Tom won the Coaches Player's trophy for both his Bingham Rugby Team & his Lowdham Colts Football teams this season.

### *Karate*

Lochlan Docherty achieved the grade of Red Belt, jumping two grades in the local Shotokan Karate Club on the recommendation of the club's Sensei and continues to excel at his training.

### *Music*

Hugo Dempsey passed his Grade 4 Clarinet exam (ABRSM) with Distinction.

He will be sitting his Grade 5 piano exam soon.

Good luck to Tobias Bruce who is performing as the Artful Dodger in the production of Oliver! at St Wulfram's church. It's a huge semi-professional production with 80 strong cast, live orchestra, professional lighting/sound design etc.





# Student Achievements

## YEAR 9

### *Music*

Job Schofield has passed his Grade 5 Piano.

Finnlay's Rounds band, 'Triggered', have been invited to a couple of festivals and events in the last few weeks to raise money for charity.

The first was at the recruiting Sargent in Great Gonerby, which was to raise funds for St Barnabus Hospice.

The second was the Party in the Park at long Bennington, which was for the Rotary Club. Well done!

### *Debating*

Mohamed Hawana and Daniel Grace have been recognised for their ability to discuss and debate topics in RE class in a mature, respectful and intelligent way.

### *Mathematics Mentors*

The Year 9 maths mentors have been doing a fantastic job at supporting and encouraging Year 7 students.

Ollie Haywood; Greg Stephens; Maciej Baran; Dhiraj Vijayaraj; Charlie Collins; Rhys Eaton; Daniel Grace; Cyprian Gacki; Ollie Bainbridge; Harry Orme; Pranav Babakumar; Josh Lashbrook; Alfred Arlando; Oliver Leeson; Dougie Blatherwick; Joe Sayaha Arbin and Mohammed Hawana

### *Ruby*



Oscar Hollinshead was the player of the Year with Kesteven Rugby Club for the under 14s age group.

Tom Mahony captain of his team for Syston RFC. They won the Leicestershire



RFU County Cup finals and the Leicester RFU 7's finals. Awarded 'Players' Player of the Year'.



Oliver Bainbridge was awarded 'Players' Player of the Season' at Newark rugby club. He was also captain when Newark Under 14s won the NLD shield final alongside several other boys from King's!

### *Park Run*

Sam Kirkham runs and volunteers at Park Run each Saturday at Newark as part of his



Duke of Edinburgh Bronze award.

He has 25 volunteer milestone, taking on all the roles, including: time keeping, first timers briefing, pacer and the run brief to start the parkrun off!

### *Golf*

Joe Boyle represents Belton park Gold Club and has competed in several tournaments.



His and his team's commitment led them to take first place in their most recent tournament!



# Student Achievements

## YEAR 10

### *Charity*

Well done to Seb Coleman who took part in the Race for Life at Burleigh House, Stamford. He ran in memory of his Grandmother, Jane Unsworth (who volunteered in the Kings Archive prior to the Covid pandemic). As part of a team with other members of his family, he helped to raise over £800 for Cancer Research.

### *Irish Dancing*

Shay Brunning has been an elite competitive Irish dancer for several years. After a 2 year hiatus (before which he was a world champion), Shay has begun competing again. He recently travelled to Glasgow to compete at the Scottish National Championships which act as the qualifying championships for next year's World Championships. Shay won his category and became under 16 Scottish National Champion. He then travelled to Nashville, Tennessee, USA where Shay competed in the North American Irish Dance Championships. The competition attracted many dancers from all over the world. Shay performed exceptionally well and again came 1st and was crowned North American Irish dance champion.



Shay will continue training over the summer in preparation for next season's competitions culminating in the World Championships in March 2024.

### *Rugby*

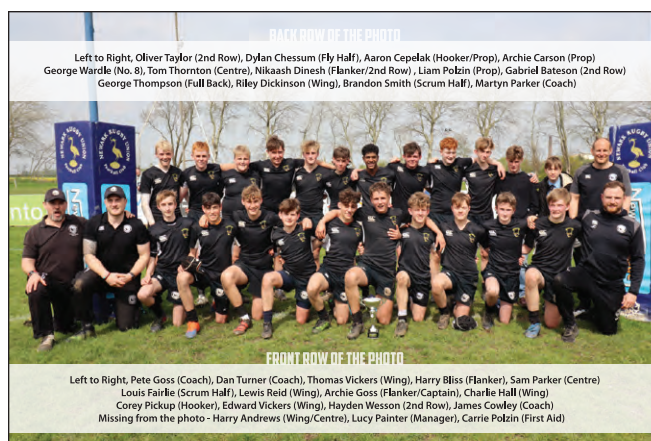
Kesteven U15 rugby team that won the NLD (Nottinghamshire, Lincolnshire & Derbyshire) championship this season. King's players included: George Thompson, Archie Goss, Ollie Taylor, George Wardle, Nikaash Dinesh, Liam Polzin, Gabriel Bateson, Riley Dickenson, Thomas Vickers, Edward Vickers, Sam Parker, Louis Fairlie and Lewis Reid.



### *Music*

Well done to Josh Tinkley who passed his Grade 5 clarinet exam this term and to Felix Honby who passed his Grade 5 trombone with Distinction

Liam Polzin has been teaching wannabe young pianists the basics and introductory levels of the piano in his own time. This allows him to better absorb his own learning, develop coaching/mentoring skills and inspire others to learn to play a musical instrument especially those that wouldn't normally have access to a piano.





# Careers Medicine

## APPLYING FOR MEDICINE

*Careers in Medicine can be demanding, but very rewarding. It's one of the most challenging, but impactful careers that you could consider. The application process is competitive, because it's a popular choice, and we all want the best possible people treating us and our family.*



## ROUTES INTO MEDICINE

### Undergraduate degree UK

The most common route, applying at 18 or 19 through UCAS to an undergraduate degree course.

### Post-graduate degree UK

This is a shorter course, typically 4 years, that you could do after having completed an undergraduate degree, this is usually (but not always) in a related subject such as Biology.

### Studying Abroad

Some students who don't get the grades to study medicine in the UK, might consider studying at a university abroad, with lower entry requirements. This is a possibility, but make sure you do your research!

## DO I HAVE WHAT IT TAKES?

High GCSE grades and predicted A-levels (attainment).

The average score of young people looking to study medicine at university is very high, with most learners receiving mainly grade 8 and 9, with only a few scores lower and the grade requirements for A-level are AAA and above.

A passion for Biology and Chemistry (knowledge)

Some people take these subjects at A-level because they know they need them to study medicine, but if you don't enjoy them too, you may struggle with the course.

The ability to solve problems, think logically and communicate well with others? (skills)

Trying to use your knowledge, to work out what is wrong with a patient, is a real challenge and requires a thoughtful logic, essential to working in this field.

A positive mind-set, the desire to help other people and let them tell their stories (attitude)

You need to help others, re-assure them, question and challenge them in this role and you need to be able to have difficult conversations, but ultimately help them understand what is going on in their own bodies.

An awareness of the challenges facing junior doctors and the demanding nature of the work? (awareness)

This is a challenging job and university admission teams are looking for potential students who have their eyes wide open to some of the real difficulties facing doctors and the health service in general.

## What should I be doing.....

By the end of Year 11? At this point you should have worked hard and done as well as you possibly can in your exams and have selected Biology and Chemistry for A level.

By December of Year 12? At this point you should have started (or be starting) some work experience in a caring setting, such as a



care home, or perhaps a nursery. This shows that you are willing to make a long-term commitment to supporting other people and also gives you the chance to see how you feel in this kind of role.

By the end of Year 12? You should have arranged some targeted work experience, ideally within the NHS, or a GP surgery. You should have been doing some reading around the profession, listened to lectures or talks about medicine, or additionally completed a MOOC. You should have researched and explored some universities and have an idea of which you wish to apply to. You should have researched whether you will need to complete the UKAT or the BMAT (or both) as part of your application.

By December of Year 13? You should have applied for your 4 medical courses, plus one additional course (15 October) and completed your selection tests. You should (hopefully) be called for interviews over the coming months. You will gain some support from the school with these, but there is a lot of research on-line that you can learn to help you understand what to expect.

By end of Year 13? You should have attended interview and if you are lucky enough to be awarded a place, or more than one, you will be thinking about where to choose. If you were not successful, then don't worry, you could consider taking up your fifth choice and graduate medicine, or taking a Gap Year, use this as an opportunity to re-think and book in some careers support.



## Selection Tests

All courses in medicine, require you to complete a selection test, they are the BMAT and the UKCAT. You will need to plan these independently

UKAT: You sit this test before application to university, tests take place between July and October, but registration is from May onwards. There a variety of test centres that you can access, you can take the test more than once.

BMAT: You sit this test after application to university, there is ONE test date, 18th October (typically).

[www.medschools.ac.uk/studying-medicine/making-an-application/admissions-tests](http://www.medschools.ac.uk/studying-medicine/making-an-application/admissions-tests)

## The Interview

Many people worry about their medical interview and it's right to expect it to be demanding. As well as the questions below, there may be role play activities and case studies for you to consider. Do your preparation. There is a lot of information on a range of

websites, the medic portal has some good free resources: [www.themedicportal.com](http://www.themedicportal.com)

- Why do you want to be a doctor?
- If you were not offered a place what would you do?
- Why a doctor and not a nurse?
- What makes a good doctor?
- Please can you talk us through your personal statement?
- What is the role of public health in medicine?
- • What do you think is the greatest challenge facing today's NHS?
- What do you think are the challenged facing junior doctors in the UK?

MMI (Multiple Mini Interviews) – These sometimes take place in an empty hospital ward, it involves several different interview stations, where you will be scored in different areas. Sections might involved questions, case studies and even role play.

Panel Interviews – A more traditional interview, with more than one tutor asking you questions, they may also suggest that you consider case studies – within these, they are not necessarily looking for you to have lots of medical knowledge, but are seeing how you think, can you consider lots of factors, how you problem solve and make decisions.

## PLAN B?

You can only apply to 4 courses to study medicine, but 5 courses overall on UCAS – for your fifth choice you might want to consider a subject such as Biology or Bio-medical sciences. If you aren't successful gaining a place, you need to think about whether you would take up this opportunity or consider a GAP year or graduate medicine. Thinking through a PLAN B can feel like a challenge, but many potential medics will find themselves in this position. Keep positive and get some careers support to consider your options, including a different route into medicine and other careers which will play to your strengths!

## Websites and Resources

- [www.themedicportal.com](http://www.themedicportal.com)
- [www.medschools.ac.uk/studying-medicine/making-an-application](http://www.medschools.ac.uk/studying-medicine/making-an-application)
- [www.bma.org.uk/advice-and-support/studying-medicine/becoming-a-doctor/applying-to-medical-school](http://www.bma.org.uk/advice-and-support/studying-medicine/becoming-a-doctor/applying-to-medical-school)
- [www.ucas.com](http://www.ucas.com)

# Careers



# PERSONAL, SOCIAL, HEALTH AND ECONOMIC (PSHE) EDUCATION

The schools PSHE programme is designed to give students the knowledge, skills, and attributes they need to keep themselves healthy and safe and to prepare them for life and work in modern Britain. PSHE ensures that every boy has the knowledge on how to be safe, how to make a positive contribution, how to achieve economic well-being and how to live long healthy lives. PSHE is split into six different themes which include: Sex and Relationships, Health, Economic Education, Careers, Society and Future aspirations.

The key themes are covered in different terms throughout the academic year:

Term 1	Term 2	Term 3	Term 4	Term 5	Term 6
Sex and Relationships	Health Education	Financial Education	Careers	Society	Values

As you can see from the table, this term, students have focused Values and My Future

- Year 7's learning experience has focused the new theme of Values. This will be rolled out across the other year group next academic year. Students learnt about the King's School value of courage and the British value of mutual respect.
- Year 8,9 and 10 students learning focused on the theme of My Future. Students were encouraged to reflect on the previous academic year. They then set goals the next academic year. Finally, students looked to the future thinking about the aspirations they have in three years time.

All the resources used in PSHE lessons are available to view on SharePoint and can be found here:

[https://kingsgr.sharepoint.com/sites/KSG\\_Subjects\\_PD](https://kingsgr.sharepoint.com/sites/KSG_Subjects_PD)

## Additional Resources for further Health Education at home

The King's School Website: <https://www.kings.lincs.sch.uk/vision> Our school website contains information on each one of our school values and why they are important here at King's.

Vote For Schools Website: [Everything you need to know about British Values in Education \(votesforschools.com\)](https://www.votesforschools.com/) This site contains lots of useful information about British Values and why they are taught in school.





# CO-CURRICULAR ACTIVITIES

## MONDAY

Activity	Room/venue	Time	Member of staff responsible	Year groups who can attend
Senior Choir Basses	C204	8.45am-9.10pm	Mr Cook	Invitation Only
Graphics and Product Design Coursework Catch Up	C102	12.40pm-1.10pm	Miss Phillips	Year 10, 11 & 13
Basketball	Gym	1.00pm-1.30pm	Mr Pickett	Year 10 & 11
Senior Soul Band	Rehearsal Room	12.45pm-1.15pm	Mr Lond	Invitation Only
Basketball	Gym	12.50pm-1.20pm	Mr Burnett	KS3
Clarinet Ensemble	C203	1.00pm-1.30pm	Mrs Lond	Invitation Only
Eco-Committee	N204	1.05pm-1.35pm	Mrs Evans	All Year Groups
French Speaking Support	N205	1.05pm-1.35pm	Mrs Copeman	Year 11
Warhammer	N205	3.45pm-4.45pm	Mrs Copeman	All Year Groups
Competitive Debating	S101	3.45pm-5.15pm	Mrs Cunningham	Year 12 & 13
Cross Country	Sports Field	4.00pm-5.00pm	Mr Hollingworth	All Year Groups
Badminton	Sports Field	4.00pm-5.00pm	Mr Hulme	All Year Groups
Rugby	Sports Field	4.00pm-5.00pm	Mr Gilbert	Year 9
Football	Sports Field	4.00pm-5.00pm	Mr Richardson	Year 7
Football	Sports Field	4.00pm-5.00pm	Mr Burnett	Year 11
Inter-school Debate/ Discussion Club (Monthly)	The King's School & KGGS	4.00pm-5.30pm	Mrs Cunningham	Year 11, 12 & 13



# CO-CURRICULAR ACTIVITIES

## TUESDAY

Activity	Room/venue	Time	Member of staff responsible	Year groups who can attend
Senior Choir Altos	C204	8.45am-9.10am	Mr Cook	Invitation Only
Warhammer	N205	12.40pm-1.40pm	Mrs Copeman	All Year Groups
Dodgeball	Gym	12.50-1.20pm	Mr Hulme	Year 7
Whist Club	N103	1.00pm-1.30pm	Mrs Newton	All Year Groups
Concert Band	Rehearsal Room	1.00pm-1.30pm	Mr Lond	Invitation Only
String Ensemble	C203	1.00pm-1.30pm	Mrs Brown	Invitation Only
Junior Choir	C204	1.00pm-1.30pm	Mr Cook	Year 7 Only
6th Form Discussion Group (Politics, Philosophy, Economics and Current Affairs)	S101	1.00pm-1.35pm	Mrs Cunningham	Year 12 & 13 (Advisable for Oxbridge candidates)
Books and Biscuits	Library	3.45pm-4.30pm	Mr Kearney Librarian	All Year Groups
Art Club	N302	3.45pm-5.00pm	Mrs Warley	GCSE/A Level
Rugby	Sports Field	4.00pm-5.00pm	Mr Gilbert Mr Lindsay	Year 11 & 6th Form





# CO-CURRICULAR ACTIVITIES

## WEDNESDAY

Activity	Room/venue	Time	Member of staff responsible	Year groups who can attend
Marching Ensemble	Rehearsal Room	12.40pm-1.00pm	Mr Lond	Invitation Only
D&D & Fantasy Card game club	N205	12.40pm-1.40pm	Mrs Copeman	All Year Groups
Basketball	Gym	12.50pm-1.20pm	Mr Pickett	KS4
Debate Club	Library	1.00pm-1.35pm	6th Form	Year 10
Knotso's	Rehearsal Room	1.05pm-1.30pm	Mr Lond	Invitation Only
Football	Sports Field	4.00pm-5.00pm	Mr Hulme Mr Hinchcliffe	Year 10
Rugby	Sports Field	4.00pm-5.00pm	Mr Collins	Year 10
Rugby	Sports Field	4.00pm-5.00pm	Mr Plowman	Year 8





# CO-CURRICULAR ACTIVITIES

## THURSDAY

Activity	Room/venue	Time	Member of staff responsible	Year groups who can attend
Chess Club	T103	12.40pm-1.30pm	Mr J Davies	KS3
Indoor Cricket	Gym	12.50pm-1.20pm	Mr Richardson	Year 7
Rowing	Fitness Suite	12.50pm-1.20pm	Mr Richardson Mr Plowman 6th Form Elite Rowers	All Year Groups
Homework Club	B101	1.00pm-1.30pm	6th Form Students (Mrs Hamblett)	Year 7
Junior Percussion Ensemble	Rehearsal Room	1.00pm-1.30pm	Mr Richmond	Invitation Only
Senior Choir Tenors	C204	1.00pm-1.30pm	Mr Cook	Invitation Only
Football	Sports Field	4.00pm-5.00pm	Mr Hulme	Year 9
Rugby	Sports Field	4.00pm-5.00pm	Mr Lindsay	Year 7
CCF	Quad & Classrooms	3.45pm-5.30pm	Lt Col R Ogg SSI S Pulfrey Mrs P Barton Mr M Davis Mr R Gait	Year 9, 10, 11, 12 & 13 CCF
CCF BTEC	Classrooms	3.45pm-5.30pm	SS1 S Pulfrey	Year 13 CCF Only





# CO-CURRICULAR ACTIVITIES

## FRIDAY

Activity	Room/venue	Time	Member of staff responsible	Year groups who can attend
Senior Choir Trebles	C204	8.45am-9.10am	Mr Cook	Invitation Only
Chess Club	T103	12.40pm-1.30pm	Mr J Davies	KS4 & KS5
Graphics and Product Design Coursework Catch Up	C102	12.40pm-1.40pm	Miss Phillips	Year 10, 11 & 13
Brass Ensemble	Rehearsal Room	12.45pm-1.15pm	Mr Cook	Invitation Only
Board Game Club	N304	1.00pm-1.30pm	Mrs Hansen	KS3
Saxophone Ensemble	C203	1.00pm-1.30pm	Mr Lond	Invitation Only
Senior Percussion Ensemble	Rehearsal Room	1.00pm-1.30pm	Mr Richmond	Invitation Only
Debate Club	Library	1.00pm-1.35pm	6th Form	Invitation Only (Please see Mrs Cunningham if interested)
Whovians (Doctor Who Club)	S201	1.00pm-1.40pm	Mr Rushall	Open to all year groups (first come, first served due to number of seats)
Big Band	Rehearsal Room	3.45pm-5.00pm	Mr Cook	Invitation Only
Rugby	Sports Field	4.00pm-5.00pm	Mr Lindsay	Year 11 & 6th Form
CCF Shooting Club	Gym	3.45pm-6.00pm	SSI S Pulfrey Mr P Dunlop Mrs Barton	CCF - Year 9, 10, 11, 12 & 13







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