THE SUMMER ISSUE

NEWSLETTER

JULY 2021

ISSUE

THE HEAD MASTER'S PAGE

Dear Students, Parents and Carers,

As we have reached the end of the Academic Year it has without a doubt been the most extraordinary of time. As we now reflect back on a year of SARS-Cov-2 (COVID-19) disruption it is inspiring how staff and students have not only coped with the disruption but also excelled. It was an absolute joy to wish the Year 13 good luck on their next adventure at the Leaver's Dinner; to see the joy of students involved in Sports Day; and of course the excitement in school throughout the European Football competition and Mark Cavandish's record equalling Tour.

What a wonderful occasion Sports Day was, to see boys excelling was such a pleasure, congratulations go to School House the overall winners. Three records went this year and specific congratulations to Jasper Adamson who broke the 1500m record in Year 10 with a time of 4:15:22 beating the record set in 1997 by 12 seconds; to the 5x400m medley team (one boy running for each year group) won by Foxe house in a time of 5:27:14; and the Year 12 Shot Put record going to Josh Eyles throwing 7.80m.

Well done to the Sixth Form Charity Team who raised £310 on the day for Save the Children.

I have no doubt that the lessons we have all learned through this difficult time will help to make King's an even better school. I would like to thank the Governors, Staff, Students, Parents and Carers for all of their support and kindness over the past 18 months and to wish you all the very happiest of summers.

The Return in September

Can your son please complete a Lateral Flow Test the day before his return in September.

If your son has any symptoms of COVID-19 then he must stay at home and not return to school until he has had a negative Polymer Chain Reaction (PCR) test.

On Thursday 02 September Year 7 will complete their Flow Tests during their first day at school.

On Friday 03 September, the school will be open for lessons. All students in Years 8 to 13 will come into school and complete a flow test during the day, please inform us if you do not wish to have your son flow tested in school through <u>admin@kings.lincs.sch.uk</u>. This will be a herculean effort by the staff and students and I would like to thank them all for their cooperation in advance.

On Monday 06 September we will complete the same process for all year groups, including Year 7.

Bubbles

On the return in September students will no longer have to remain in Year group bubbles. The school will no longer have to "Track and Trace", and I would like to thank the staff who have spent hours identifying and isolating students following positive cases.

From September, close contacts to known positive cases will be contacted by NHS Track and Trace and required to have a PCR test. If they do receive a negative PCR test, they will be able to return to school the following day.

From the Department for Education

"The Department's focus is on the education of students and ensuring this can continue in the autumn term with minimal disruption. That is why we are following public health advice and asking schools and colleges to test all students at an on-site Asymptomatic Test Site (ATS) on return following the summer holidays. Students will have potentially been mixing with lots of people over the summer holidays and we know that testing participation rates amongst students via ATS are much higher than when testing at home, so it is essential that we encourage schools and colleges to do everything possible to prevent significant transmission in education settings at the start of the new term. We are also asking that schools and colleges encourage students to continue twice-weekly testing at home for the rest of this term and in the autumn, following the two initial on-site tests.

All education workforce should also continue to test – twice-weekly at home - on return in the autumn term. We will review the continued need for testing, based on public health advice at the end of September.

The measures we will have after summer, including testing, strike the right balance as we learn to live with the virus so children can continue in education in the best possible way. Evidence on which our autumn testing policies are based can be found via the following links:

DfE Evidence Summary here: Evidence summary: COVID-19 - children, young people and education settings - GOV.UK (www.gov.uk)

Findings of the roadmap reviews: COVID-19 Response - Spring 2021: roadmap reviews - <u>GOV.UK (www.gov.uk)</u> and SPI-M-O: Summary of further modelling of easing restrictions – roadmap Step 4, 9 June 2021 - <u>GOV.UK (www.gov.uk)</u>"

GCSE and A level Results

We wish all the Year 11 and 13 students the very best of luck with their assessment results. The dates for the release of GCSE and A level results, 08:30 on:

A level results day - 10 August 2021 (Including Year 12 Core Mathematics and Finance results)

GCSE results day - 12 August 2021

Free School Meals

The Local Authority will be funding Free School Meal vouchers over the Summer break. These will be allocated to you during the first week of the holidays and they are for the 6 week holiday period. Please email <u>admin@kings.lincs.sch.uk</u> if you would like more information.

The School Day

Can I remind parents that the school site opens at 08:15 at the earliest and on arrival students can either wait in the Quad or dining room until the form rooms open at 08:30.

Yours sincerely Simon Pickett - Head Master

ACHIEVEMENTS

Karate

Well done to Dhiraj Vijayaraj who has achieved a black belt in karate over the weekend of 11/12 July. Congratulations Dhiraj.

Tennis

Congratulations to two of our students who took part in British Tennis' biggest junior event 'Road to Wimbledon' recently, run over two days at Grantham Tennis Club.



Jamie Sadler (Form 9B) achieved a very creditable 4th place, whilst Marcus Tejero (Form 9F) was a finalist. Well done to both boys on their achievements.

Congratulations also to Tiger Chin of Year 10 who made it to the finals of all 3 events he entered at the Club Championships at Caunton Tennis Clus on Sunday 11 July.

Tiger won the following events:

Boys U16 Singles Finals 4-0/4-1

Boys U16 Doubles with partner Jack Jarvis 4-2/4-2

Men's Final 6-4/1-6/6-4

He was up against the Men's defending champion in the final and had to pull out all the stops to close out the match. Exercising deep mental fortitude in the third set, and having trailed 1-4, he won the

next 5 games in a nail-biting service game to close out the match which lasted just under 3 hours. Tiger is only the second 15 year old in the Club's history to win the Men's trophy.

Special thanks to Ethan and Armaan from the King's community who gave up their Sunday to support Tiger in his matches.

One of Tiger's coaches, James Harding, was also in the stands watching the match and sent the following message:

"I loved watching Tiger today and felt so proud of him. He dug deep to bring it back and the progress he has made is fantastic. His attitude around the Club is amazing, he is always very polite and this has been commented on. He is a pleasure to coach and have as a Caunton player."



Other achievements:

Acting and DoE:

Congratulations to Luke Carroll of Form 9C who has completed several accolades over recent months:

Gained a part in Sky Theatre, Jesus Christ Superstar

Completed a recording of a musical theatre show (recorded because of Covid)

Sponsored a planter in his village and completed litter picks around the village to add to his Duke of Edinburgh Bronze award activities.

Maths Masterclasses

Congratulations to Max Lygo of Form 9B who has gained a place in the Maths Masterclasses with Simon Singh. Max's achievement is impressive, given that there were over 2,000 entrants. Well done Max.

Music

Congratulations to Luke Carroll of Form 9C who has completed his Level 3 Piano exam.

Congratulations to Marcus Tejero (Form 9F) who achieved a distinction for his Grade 2 Piano exam. Well done.

County Cricket

Congratulations to Rex Whitehurst and Seth Roberts who are both stalwarts for Lincolnshire County Cricket, having played for them since they were U11s.



DEPARTMENT NEWS

PHYSICS DEPARTMENT

Junior Physics Challenge 2021

In the last Newsletter we reported that 52 Year 10 students had taken part in the national competition that is the Junior Physics Challenge 2021 set by Oxford University.

The results are now in and the students' accomplishments are outstanding. They achieved 26 Gold Awards, 18 Silver Awards and 9 Bronze Awards. A truly excellent achievement by them all. Miss Jones - Subject Leader, Physics

MATHEMATICS DEPARTMENT

The Mathematics Challenge competitions have once again taken place online with students from Years 8, 10 and 11 volunteering to take part.

In February, 9 students from Years 10 and 11 took part, with 3 achieving Gold certificates and going on to further rounds – Oliver Flavin and Jason Meng qualified for the Pink Kangaroo round and Yifen Xie achieved the highest score and qualified for the Maclaurin round in which he received an achievement certificate.

32 Year 8 students took part in the Junior Challenge in April and 7 students received gold certificates, qualifying for the Junior Kangaroo round. Maksom Krasnov, Morgan Arrowsmith, Daniel Thompson, Vaed Tumurugoti, Verroshan Athavan, Toby Hughes and Zak Walker (who achieved the highest score) are all awaiting their results.

Details of the competitions organised by UKMT can be found at www.ukmt.org.uk. Congratulations to all the students who participated in the challenges. Mrs Cherry - Mathematics

HISTORY DEPARTMENT

Historical Association Young Quills Competition

This summer 22 Year 7 and Year 9 students have taken part in the Historical Association Young Quills competition. This involved each student reading a new historical fiction book and writing a review which will be published on the Historical Association's website in the autumn. Students have written some fantastic reviews. Following are two book reviews, one from Sam Parkin, of 'I, Ada' by Julia Gray, and another from Phillip Tyndall of 'The Short Knife' by Elen Caldecott, as well as some photos of the books the students read. The books will now go to the school Library for other students to enjoy reading.

"I really enjoyed I Ada, as it was fascinating, and I found myself reading it constantly. I found Ada a very interesting character, and I felt I related to some of the descriptions of her mind. It gave me an insight into the poet Lord Byron, and more of an understanding of the Romantic Era and the Age of Enlightenment. I knew a little bit about this time, and had a casual interest in Romantic poetry, but I have learnt much more of the Age of Enlightenment, which coincidentally we are learning a bit about it English. I thought it bore resemblance to a bildungsroman in its premise, and constantly left me wanting to read on. I have, since reading the book, looked at Lord Byron's Darkness, which is referenced several times in the book, and makes me think of the current climate crisis, in its almost desperation for survival taking priority over authority and societal institutions. The lines 'And men forgot their passions in the dread/Of this their desolation' and 'The thrones/The palaces of crowned kings—the huts/The habitations of all things which dwell/Were burnt for beacons' in particular convey this for me. I would highly recommend I Ada as it is a very interesting book on one of this country's great visionaries".

By Sam Parkin, Year 9

"The Short Knife' by Elen Caldecott is a great story with a brilliant depiction of life shortly after the retreat from Britain of the Romans back to Rome in 410AD, and gives an important view of those caught in the crossfire of the battle between the remaining Britons and the invading Saxons. It shows the origin of the nationality 'Welsh' which was the Saxon word for 'slave'. It also gives the viewpoints of those forced from their homes by the brutality of the Saxons, of those forced to ensure the loss of loved ones, those that were forced to seek refuge and aid from the army of the Britons in return for labour, and of those forced into servantry and slavery by the Saxons that caught them.

It is an incredibly gripping book and keeps you reading for hours without thought of pause. It uses a brilliant amount of reality, such as the constant use of Saxon language, and shows the twists of betrayal and treachery, and the pain of loss that is always present during such terrible times. It shows the hope of those in captivity of a proper life, without slavery or fear. It is a perfect read for someone who is in the mood for a great slice of our history, and displays the smallest views that would not seem to matter at all when you look at the size of such an event.

It is a great book for people of any age and can be very educational to those interested to learn about the life of the normal people after the fall of the Roman Empire.

By Phillip Tyndall, Year 9 Mrs McKenna – History



ART

In Year 9 the students have been working on a Cubist sculpture project which ha been presented as a Field. The students began learning about some of the key ideas of Cubism and then made drawings of the Naum Gabo Head Sculpture. After this they were introduced to Gabo's sheet material techniques and spent a number of weeks creating their sculptures. The project was completed by looking at Anthony Gormley's Field series and presenting the sculptures in a similar way. A positive outcome for a most troubling year.

Mr Radbourne, Subject Leader, Art



PHYSICAL EDUCATION

Athletics Competition

Several students were selected to compete in Lincolnshire's Track and Field Cup in Boston on Friday 18 June.

In extremely adverse conditions The King's School Athletics Teams competed in this team event where each member of the team had to complete a track and a field event and earn points based on their performances. The Junior boy's team, Year 8, were runners-up in their competition with the top performers being Alfie Kane in the 800m, James Tall in the Hurdles and Ethan Elmes in the Shot.

The Inter boys team, Year 10 won the event becoming County Champions. They beat St George's Academy who qualified for the National Finals in this competition last year. The top performers were Jasper Adamson in the 1500m, Archie Bradbury in the 800m, Josh Brahoua in both the 100m and the Shot and Riley Field in the Hurdles. There will be no regional or national rounds this year which is very unfortunate as both teams would have qualified to participate.

All of the boys who were selected to attend contributed to a great team event.

Mr G Collins - Head of Year

Tennis Report

King's competed in several tennis fixtures this term. The boys displayed excellent resilience, sportsmanship and skill to finish midtable in both leagues. It was very encouraging to see a number of boys represent the school for the first time as well as huge numbers at Grantham Tennis Club on a Monday afternoon. Results were:

Year 8 Boys (Division 2) - King's beat Priory Ruskin B 12-0 Year 10 (Division 1) - Priory Ruskin beat King's 8-4 Year 8 (Division 1) - Lincoln Minster beat King's 8-4 Year 10 (Division 2) - King's beat Priory Ruskin 8-4 Year 8 (Division 2) - King's beat Priory A 10-2 Year 10 (Division 2) - Branston beat King's 12-0

Mr C Lindsay, PE Teacher & Assistant Head of Year

Football

Four Year 10 students have been nominated by the PE Department to attend County Trials for the U16 Lincolnshire Football team. They are Joe Doubell, Sean Edwards, Jack Hall and Archie Tagg.

The Trials will take place at the start of the next academic year and we wish all four the very best of luck and hope to see King's represented in the County team next season.

Mr M Hulme, Subject Leader for PE

GEOGRAPHY DEPARTMENT

Year 12

This summer term is traditionally a busy one in the Geography Department with a number of fieldwork visits taking place across many year groups and to a wide range of locations.

After missing out on these visits last year due to the lockdown, the Department was delighted to be given the go-ahead to run the fieldwork this year.

Early in the term students from Year 12 spent two days in Hull and the Holderness coast completing their Non Examined Assessment (NEA) data collection. Isaac Abbott of Form 12B writes the following:

"On two separate days we were dropped off in our chosen fieldwork locations to carry out our own research and data collection. The data collection was completed in small groups usually consisting of 3 people measuring a variety of relevant factors in order to help answer our research questions and hypotheses. For my project I chose to carry out data collection between Hornsea and Withernsea, to investigate whether the high rates of erosion caused by local geology and geomorphology are determining factors of outward migration in this area. I measured the incliine and size of the beaches visited and sediment size, as well as collecting soil samples from the cliffs to analyse, among other methods. The NEA investigation is an incredibly enjoyable part of the A level syllabus, allowing students to further their interests in a multitude of geographical areas. I am currently writing up my project and collating my data."

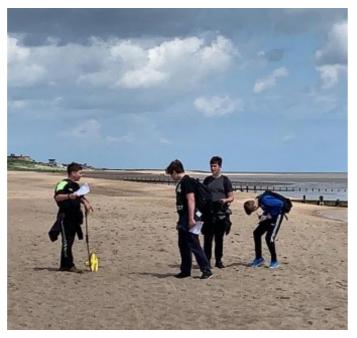
Year 10

By mid-June it was the turn of Year 10. Having already visited the River Witham in May, it was now time to go to Lincoln to complete the Human Geography fieldwork. Michael Grace of Form 10F wrote the following report on the day:

"Between 22 and 24 June, all of the Year 10 classes were taken to Lincoln to assess the impacts of contemporary urban processes in different areas. Being assessed were suburbanisation, counter urbanisation and re-urbanisation. The first place we visited was North Hykeham in the suburbs of Lincoln and as the term 'suburbs' would connote, we were studying suburbanisation. This process involves urban areas expancing massively as people seek









larger houses, and so Year 10 students walked down a transect of North Hykeham, labelling every third house as to whether it was terraced, semi-detached, detached or a bungalow. We additionally assessed the general quality of the area, made an ethnographic survey and a soundscape (the traffic was somewhat deafening). After this, we travelled into the centre of Lincoln to visit Portland Street. It was here that we looked at reurbanisation, the movement of people back into an urban area, and though this is usually the result of investment, this was not the case in Portland Street. The affordable housing has attracted a lower income demography to the area, and this was evident from the quality of housing and the street in general. We followed a similar procedure as in North Hykeham, labelling every third house, making a soundscape and an ethnographic survey. The final place we visited, after a pleasant hour for lunch in Lincoln, was Metheringham, a village outside of Lincoln that has experienced the final of the urban processes - counterurbanisation. This entails the movement of people out of built-up urban areas into surrounding rural areas, resulting in villages expanding massively. This was undeniably evident in Metheringham, with the number of newly built houses and the bypass, to try and reduce traffic in the village. Again we labelled every third house in a transect of the village, made a soundscape and an ethnographic survey.

Back at school, we finished writing up the results of our studies to compare the 3 areas and to judge whether the urban processes we have been studying are having a positive impact on urban areas such as Lincoln."

Year 9

In July it was the turn of Year 9 to experience fieldwork. With all members of staff looking forward to fish and chips, we headed to Skegness to complete fieldwork in a coastal environment. Mason Gibbons of Form 9N writes:

"On 7 July we went on a Geography field trip to the glorious seaside resort of Skegness. I went to the south side of the beach and measured the percentage of vegetation as well as the distance from the shore and the state of sand dunes. We also compared the dunes to the dunes off the hypothesis that was "the sand dunes to the south of Skegness will follow the theoretical model of sand dune succession". People had mixed views on this, but the general idea was that dunes didn't follow the model as humans had interfered and intervened with the state of the beach.

After lunch I went to the north side of the beach to go and measure the groynes of which there was a plethora and we then made our way back to the coach to go home. We documented the usage of land on either side of the road on the way back, Overall the trip was a fun and enlightening experience."

Mr Cawthorn, Subject Leader for Geography

Cricket

The early part of the cricket season was affected by the pandemic, with several fixtures cancelled.

The 1st XI managed to play six matches this season, beating Trent College by 60 runs and Spalding Grammar by 8 wickets and also managing to pull off a miraculous draw against the MCC, thanks largely to an excellent batting performance by Will Servombe.

The U15s played four matches, winning only one, which was against QEHS Gainsborough. They were also unlucky to lose out to the same opposition in the Linden Shield final, going down by 4 wickets.

The U14s crashed out of the County Cup against Stamford, but managed victories against Worksop, Loughborough and Spalding Grammar.

The U13s lost out to local rival Carres in the County Cup, having defeated Trent College.

The U12s were knocked out of the County Cup against Stamford, but sealed victories over Carres and Spalding Grammar.

The MCC Match

It was good to be able to resume our annual match against the MCC after missing out in 2020. Here follows a report on the match played on Friday 2 July:

The MCC Captain, James Clayfield, won the toss and elected to bat on what looked like a very good batting track, thanks to our amazing grounds staff. The MCC lost a couple of early wickets as a consequence of some excellent seam bowling from Head Boy Viraj Deorukhkar, who finished with figures of 2 for 36 from his 7 overs. Will Ullyot (15 not out) and King's Old Boy Tom Neville (55), steadied the ship for the MCC and put them in a strong position. They very sportingly declared on 228 from only 39 overs.

King's started well in the run chase with opener Tom Helliwell making 22 at the top of the order. Wickets then started to tumble and King's found themselves 9 wickets down needing to bat out time for the draw. Fortunately the school called upon the excellent batting skills of Will Sercombe who farmed the strike in order to protect the number 11 for most of the last hour. He finished with 53 not out and Viraj Deorukhkar finished with a Jack Leachesque 1 not out! Man of the match was Will Sercombe for his epic batting performance and he received the Vic Heppenstall Memorial Trophy and an MCC 'Spirit of Cricket' cap.

Old Boys' Day - 9 July

For the first time the school hosted two Old Boys' teams in a round robin T20 competition.

In the first match, Mr Les Stewart's Old Boys' team won the ross and elected to bat first. They posted an impressive 154 for 5 off 20 overs, with Matt O'Halloran smashing 50 not out and pinch hitter Alex Ingram scoring a quickfire 28. The pick of the school's bowlers were Viraj Deorukhkar (1 for 27) and Sam Hawkins (1 for 23) who were the least expensive from their 4 over spells. The school team batted very well to get close to such a big target. Seth Roberts scored an excellent 47 not out which included 3 sixes. He was given good support by Will Sercombe (21) and Matty Barry (23) but the school team eventually ran out of overs and finished 15 runs short on 139-5.

The second match was played between the school and Mr Richardson's Old Boys' team that was assembled by Joe Bottomley. The toss was once again won by the Old Boys' who elected to bat first and scored 139-4 off 20 overs. Dominic Exton plundered his way to a half century and was well-supported by Dominic Modd who made a very handy 23. The pick of the school bowlers was Matty Barry who conceded a miserly 14 runs from his 4 overs of medium pace. The School batting struggled against a very strong Old Boys' bowling attack and only managed to score 97 from their 20 overs. Seth Roberts once again top scored with 17.

The final match was played between the two Old Boys' teams. Mr Stewart's team batted first and scored 109-8, with Jamie Morgan the top scorer with 36. The score was never going to be enough and it took just 9 overs for Mr Richardson's Old Boys' to knock off the runs with the loss of 1 wicket. Ben Robinson took the attack apart and scored 46 runs which included 5 fours and 3 sixes. He was well supported by Dominic Exton (18*) and Taylor Bowers (21*).

The Alec Weightman Memorial Trophy was awarded to Seth Roberts by Alec's son, Keith Weightman.





U13 Cricket First XI





U12 Cricket First XI

U14 Cricket First XI

The King's School



The Class of 2021





Sports Day 2021





















Careers Newsletter

Engineering

Engineers design, develop or maintain different machines, engines or structures. You will see people who work as engineers all the time, servicing boilers, fixing telecommunications stations, ensuring that the technology that we rely on works as it should. Other engineers are found working in factories or offices, designing things that will advance or improve ways of doing things in the future.

There are various kinds of Engineers, below is a small sample:

- Civil Engineering the designing, construction and maintenance of the built environment including things like bridges, roads and some buildings.
- Mechanical Engineering involves the designing and manufacturing of machinery such as cars, wind turbines, and other technologies that rely on machines.
- Electronic Engineering involves the design, construction and maintenance of technology that relies on electronic circuits, devices, integrated circuits. Often linked to communication technology.
- Chemical Engineering are involved in understanding chemical processes to make raw materials into useable products.
- Bio-medical Engineering combines biology and engineering to consider ways to make more effective leaps in the development of healthcare.
- Aero-space Engineering concerned with the development of space, craft and aircraft. This branch of engineering combines both mechanical and electronic principles.

For a full list of all the roles that you could consider in this sector, have a look at the following section of the National Careers Service website:

https://nationalcareers.service.gov.uk/job-categories/engineeringand-maintenance

What makes a good engineer?

Engineers are good problem-solvers, with quite logical brains. Most engineers enjoy subjects such as Mathematics and Physics at GCSE - and beyond. Furthermore, Engineers are interested in how things work and are curious. If you are someone who helps when things break at home, or played with things like Lego a lot as a child, then it might be that you have the qualities of an engineer.

Do you have what it takes?

If you're not sure if Engineering is the right path for you, why not try a careers skills assessment on the National Careers Service website (<u>https://nationalcareers.service.gov.uk/skills-assessment</u>) and see if you have the skills and work preferences that match with this career path.

What subjects should I be taking?

Generally when you are making subject choices you should choose to study what you enjoy and what you are good at, but in order to gain a place on an engineering course at University and for many apprenticeships, you will need to study Mathematics and ideally Physics at A-level. If you don't enjoy Mathematics then you may



need to ask yourself, is this the right path for me? PATHWAYS TO BECOME AN ENGINEER

Apprenticeships

There are a number of apprenticeships for individuals at 16+ or 18+. They range from small local companies in areas such as mechanical engineering to large national and international companies that might recruit engineers in other areas.

Post-16: You may not be ready to leave home yet and so be looking for opportunities in your local area. By signing up for alerts on <u>www.gov.uk/apply-apprenticeship</u> and select your interest in Engineering.

Post-18: Sometimes the entry requirements for these opportunities may be quite low, and at other times the same as a competitive Engineering course at University. If there is a specific company that you are interested in, check out the careers section of their website or use websites such as <u>www.notgoingtouni.co.uk</u> or <u>www.allaboutschoolleavers.com</u> to see what opportunities there are. These opportunities can be competitive and so persistence is important to give yourself the best chance of success.



University

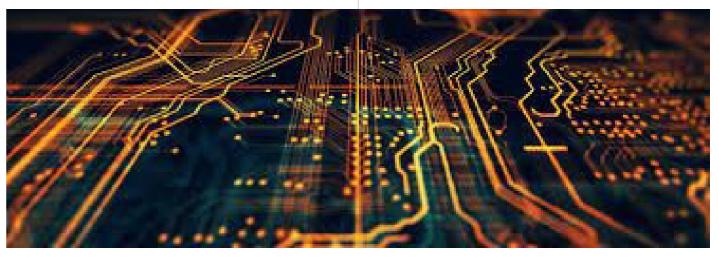
Many Engineers will gain entry to the profession through a degree. Most Universities in the United Kingdom offer degree programmes in Engineering, which will give you a Masters of Engineering (MEng) or a Bachelors of Engineering (BEng). Have a look on <u>www.ucas.com</u> to learn more about the courses on offer and use a website such as <u>www.timeshighereducation.com/world-universityrankings</u> to look at University rankings, select Engineering to see respected courses in this area. When it comes to studying at University for a degree in Engineering, nearly all courses require that you have A levels in Mathematics and sometimes Physics.

Sample Apprenticeships in Engineering

- BAE Systems have Intermediate, Advanced (suitable for post-16), Higher and Degree Apprenticeships (suitable for post-18).
- Rolls Royce have a four year degree Apprenticeship with a starting salary of £13,532 per year. They are looking for candidates who "have a genuine interest in engineering, are creative and quick thinking, who have innovative problemsolving skills and who are motivated learners".
- Balfour Beatty also offer Apprenticeship levels in a range of areas engineering-related, but also in planning, procurement and finance. If you like the idea of working for an Engineering firm but are not sure the role of Engineer is right for you, you will find many large companies offer more opportunity than you think.

Sample Degree Courses in Engineering

UCAS lists 3773 courses in Engineering in the United Kingdom.



It's sometimes easy to feel overwhelmed by the level of choice. Search for Universities that you are specifically interested in, or use the search engine to look for specific Engineering areas, eg "civil" or "aerospace".

- Automotive Engineering: MEng Anglia Ruskin University (4 years) 128 UCAS points
- Energy Engineering: BEng De Montfort University (3 years) 112 UCAS points
- General Engineering: BEng Durham University (3 years) A*AA
- Bio-Medical Engineering: BEng Oxford University (3 years) A*AA

With an average starting salary of $\pounds 26,536$ - higher than most graduate careers - and a shortage of Engineers in the United Kingdom, there has never been a better time to kick off an Engineering Career." Sarah Anderson (STEM Ambassador).

There are lots of people actively promoting engineering careers in the United Kingdom. This is partly because there is a skill shortage in this area. It's true that there are jobs in Engineering, but you may find opportunities are still very competitive. Make sure Engineering is right for you rather than being told it's a 'good career' by wellmeaning people.

Useful Links

www.theengineer.co.uk/careers-engineering-first-steps

www.ucas.com

- www.timeshighereducation.com/world-university-rankings
- www.gov.uk/apply-apprenticeship
- www.notgoingtouni.co.uk
- www.allaboutschoolleavers.com

Combined Cadet Force

Overall Report

The CCF has coped well with the Covid-19 pandemic and under the prevailing circumstances is beginning to demonstrate a good recovery.

Cadet numbers have remained consistent and all instructors have returned. Unfortunately due to the legislation at the time, several of our events had to be cancelled - the Summer Camp, the March Hare weekend exercise and the annual regimental dinner evening for our Year 13 leavers'.

I sincerely hope that our next academic year will allow us to return to business as normal. It is vital for the CCF to be able to demonstrate its ethos - to Inspire and Achieve.

Over the last few Parades, training has carried on within both Army and RAF Sections and thanks go to Cpt Dunlop and Flt Lt Barton for this.

The Army Section has been conducting Weapon Handling training and tests on the Air Rifle and 5.56 GP Rifle and this will allow us to train on either RAF Cranwell 25m Range or the Prince William of Gloucester Range once the Covid-19 restrictions change. Our SSI, Colour Sergeant Pulfrey, will also continue the Friday Air Rifle Shooting practices. We can now begin to select our Shooting Team for 2022 and prepare for the 7 Brigade Skill at Arm competitions.

The RAF Section have been concentrating on their Part 1 and 2 tests, together with Method of Instruction training and testing for our senior cadets. Three cadets have been selected for Gliding and qualified for their wings. Glading places will be available in August 2021 and 2022. More details will follow.

We have been asked by the EMRFCA in Nottingham to propose a cadet for the Lord Lieutenant's Cadet for the County of Lincolnshire as have other CCFs in Lincolnshire, a submission has been sent and we await the result of the competition.

On 8 July the Contingent held Promotion and Awards Presentations with the Commending Officer, Mr Pickett, presenting the awards as follows:

Army Section

Year 12

Oliver Coyle	Sgt to SSGT	Spencer Edwards	Cpr to Sgt
William Ellis	LCpl to Cpl	Jack Giles	LCpl to Sgt
Alex Humphries	Cpl to SSGT	Ben Huthwaite	Cpl to SSGT
Ned O'Malley	Sgt to SSGT	William Paley	Cpl to SSGT
George Whinney	Sgt to SSGT	William Wottom	LCpl to SGT

Year 11

Joshua Atkins	LCpl to Cpl	Jack Barnes	Cdt to LCpl
Matthew Dickinson	Cdt to LCpl	Matthew Pickering	Cdt to LCpl
Conrad Smil	Cdt to LCpl	Bradley Stevens	LCpl to Cpl
Jake Sutton	Cdt to LCpl	Harvey Triston	Cdt to LCpl

RAF Section

Year 9 - Part 1

Thomas Bell, Euan Bremner - Harrison, Luke Carroll, Mohit Jena, Aidan John, Gurunathan Kannan, Eddie Leresche Hands, Thomas Li, Josh Mack, Gabe Mazers, Sriram Ravichithiran, Tom Sharp, Evan Garg. Method of Instruction - Henry Beldon, yellow lanyard

Year 12

Ben Lavender	Cdt to LCpl	James Profit	Cpl to Sgt
Henry Beldon	Cpl to Sgt	James Tasker	Cpl to Sgt
Kaviru De Soyza	Cpl to Sgt		

The Contingent now stands at: Army - 85 cadets; RAF - 41 cadets; new Year 9 recruits - 91. Two new instructors will join the Contingent from 1 September. Lt Col Tim Hayday is transferring from Welbeck College to become OC Army Section. Lt Col Hayday has a lot of CCF experience, being a Contingent Commander at King Edward VI School in Louth for many years. Another instructor will join the RAF Section, more of this in a later newsletter.

Our thanks go to Cpt Dunlop for all his work as the previous OC Army Section. Both myself and SSI Pulfrey have passed the new Risk Assessment training required by 7 Brigade, and are now qualified to be Risk Assessment Practitioners for all activities conducted by the CCF. As a Contingent we are therefore self-sufficient in this aspect.

Recruiting has been high on the agenda. I attach a Powerpoint presentation of what our senior cadets presented to our Year 8 students during school assemblies recently. SEE EMAIL *

I feel it is important that as parents you see how important the CCF is as an extra-curricular activity in developing a student's potental. They develop qualities of endurance, resourcefulness, self-reliance, leadership, responsibility and a sense of public service through activities that are safe, fun and educational. Following the presentations, 91 cadets in Year 8 (Year 9 in September) completed requests to join the CCF, and this will consolidate our numbers after the pandemic.

SSI Pulfrey and myself are looking at the training programme for September, especially as we hope there will be a Remembrance Parade through Grantham town centre to mark Armistice Day in November. The King's School CCF will be well represented as I have been asked to be the Parade Commander.

As you have read, the CCF has come through the pandemic and we now need to return to our normal activities, e.g. Fieldcraft training at Oasby, Rifle Shooting at Cranwell, Clay Shooting at Prince William Barracks, more Duke of Edinburgh training, Flying and Gliding at RAF stations, summer camps, and Adventure Training in Cumbria.

I have just received news that a senior cadet in the Army Section will be undertaking the Army Selection Board at Westbury in August, and I will provide an update in a future newsletter.

My Instructors will return on 9 September to hold our annual planning conference where I will outline our direction of travel, set the objectives for the year and ensure that the CCF is fit for purpose for the coming academic year. R M Ogg BEM

Lt Col - Contingent Commander



Project l Fot ixt

The Senior Prefect Community Project Team recently spent time painting the 'white bridge' in Wyndham Park. They met with the Head of SKDC Parks' Community Engagement Team and will be volunteering their time on a number of future projects to continue to support our local community.



Parents, Teachers and Friends Association

Diary Dates Thursday 2 September, 7:30pm Wednesday 2 March, 7:30pm Thursday 30 June, 7:30pm Introduction efforts with remote events. would like to welcome anyone wanting to get involved. Secondhand Uniform Items Funding now at every £10 you give.



PTFA meeting dates for the next academic year, 2021-2022 are listed below:

Wednesday 29 September, Annual General Meeting, 7:30pm

The Parents, Teachers, Friends Association actively supports the school, teachers and students by organising events to raise funds for the school community.

Due to restrictions in place, our ability to hold face to face events and raise funds is currently limited; therefore the PTFA is working on how to continue the fundraising

We rely entirely on the goodwill, energy and participation of parents and teachers and

The PTFA would be very pleased to receive items of used uniform items in good condition, e.g. blazers, ties and particularly the new style PE kits. Please email the PTFA at ptfauniformshop@gmail.com if you have items to donate. Thank you.

If you haven't already registered with easyfundraising to help support us, please sign up where the money raised will make a real and positive contribution to the education of your boys.

We hope that many of you will feel able to contribute something to the school and with the ability to claim back the tax you have paid, the school will receive £12.50 for

We recognise that not all parents will be able to help us in this way and would like to thank anyone who is able to either give some time through volunteering on an ad-hoc or regular basis to PTFA activities, or is able to make a regular gift, both of which will help to make a huge difference to the whole-school experience for our boys.



The last term has been one of adapting and constant change as we all dealt with another lockdown, track and trace notifications and sudden changes to where we may be working from. However, it is important to recognise the resilience we all have within us to keep going, to support our family and friends, and to bounce back each time the goalposts are moved.

We can never be 100% certain of what will happen next, but by focusing on what you can take charge of, rather than what is not in your power, you can make a real difference to how you feel. So speak to the people around you, access the mental health resources available online, or even grab some fresh air outside - these are things in your power to do and can make a world of difference when the things around us change so quickly.

Mind - The Mental Health Charity

Shout 85258 - free, 24/7 mental health text support in the UK - Shout 85258 (giveusashout.org) Kooth

Young Carers

Next term we plan to hold social groups each week in the Library to give the young carers in every year group a chance to get together and find some support. Please look out for the emails sent home to let you know when each year group session will be held, and there will be new posters going up in Form Rooms to inform students about what's happening.

A young carer is any young person who is living with someone at home who is disabled, ill long-term, frail, or has mental health difficulties or addictions. They might support them through cooking meals, collecting or dispensing medication, assisting someone to get around, or they could be looking after their siblings more to help out. There are lots of ways to be a young carer, but we know the impact of their extra responsibilities can be big on their own well-being, their friendships and how they do in school.

If you feel your son might be a young carer and you would like some more information about how school can support you, please get in touch with Miriam.Bond@kings.lincs.sch.uk.

TERM 1 - 2021-22 ACADEMIC YEAR Events and Activities

Thursday 02 September

Friday 03 September Monday 6 September Tuesday 07 September

Monday 13 September Tuesday 14 September

Friday 17 September Saturday 18 September Monday 20 September

Tuesday 21 September

Wednesday 22 Sept

Thursday 23 September

Friday 24 September

Saturday 25 September Monday 27 September Tuesday 28 September

Wednesday 29 Sept

Thursday 30 September

Friday 1 - Sunday 3 October Monday 04 October

Tuesday 05 October

Wednesday 06 October Monday 11 October

Tuesday 12 October Wednesday 13 October

Thursday 14 October Friday 15 October Monday 18 October

Tuesday 19 October

Wednesday 20 October

Thursday 21 October

Term Begins - YEAR 7 ONLY PTFA Meeting - 7:30pm All students return Careers Interviews - Year 11 Careers Interviews - Year 11 Year 7 Maths Explained - 6:30pm - Room 33 Careers Interviews - Year 11 Careers Interviews - Year 11 PSHE Workshops all day - School Hall School Photographs for Years 7, 9 and 12 - Old School 11+ Verbal Reasoning - 9am to 10:30am Careers Interviews - Year 11 Year 7 - Geography Fieldwork - Rutland Water Careers Interviews - Year 11 Year 7 Geography Fieldwork - Rutland Water Year 7 E-Safety Talk - Old School Year 7 E-Safety Talk for Parents - School Hall - 5:30-6:30pm Year 7 Informal Parents' Evening - Old School & Dining Hall - 6:30-7:30 Year 7 CAT Test - am Year 11 GCSE English Mock Examination - 1:00pm Careers Interviews - Year 11 Careers Interviews - Year 11 Year 7 Geography Fieldwork - Rutland Water 11+ Non-Verbal Reasoning - 9am to 10:30am Careers Interviews - Year 11 Careers Interviews - Year 11 Year 12 Geography Fieldwork - Holderness Year 8 Mental Health Workshop P1-P3 - School Hall with Dr Aric Sigman Sixth Form 'Sex and Relationships' P4 - School Hall with Dr Aric Sigman Year 7 'Screen Time P5 - School Hall with Dr Aric Sigman Year 12 Geography Fieldwork - Holderness PTFA AGM - 7:30pm - School Hall Year 10 Drugs Workshop - Old School with Dr Aric Sigman Year 13 Biology Fieldwork Silver Duke of Edinburgh Parents' Meeting Year 12 - Silver Duke of Edinburgh - Assessment - tbc - cancelled in July 2021 Careers Interviews - Sixth Form Careers Advisor Talk on Alternatives to University - 4:30-5:15pm Non-Uniform Day - House Fundraising Careers Interviews - Year 11 Year 13 Parents' Evening - 4:15-7:15pm Careers Interviews - Year 11 Careers Advisor and Careers Talk - 4:30-5:30pm - Old School Careers Interviews - Year 11 Year 6 Informal Open Morning - 10:00am-11:15am - Old School Year 7 Music Concert 1 (Curteis, Newton, School) - 7:30pm - School Hall Speech Night - 6:30pm-8:00pm St Wulfram's Church Speech Night Photographs - Old School Careers Interviews - Year 11 Year 7 Flu Vaccinations - Old School Careers Interviews - Year 11 Year 11 CAT 1 Intervention Meetings - selected students/parents PSHE Workshops with Chris Hemmings - all day Key Stage 4 Recital Evening - 4:30-5:30pm - Old School Whole-School Inter-House Activities - 8:50-9:30am End of Term 1 - 3:45pm



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