

Kimberley School
SIXTH FORM

BULLETIN

6th

“Be better than
your former self”



tk6_learn

By now you should all have received a copy of your exam timetable, please let us know if you have any queries or concerns about this or indeed if there is anything to do with the exam process which you are not sure of. Please ask, these are your exams and your future, we are here to help you!



What a great day Wednesday was, despite the weather, we think the BBQ was a success. Thank you to all Year 12s who helped make it so good with the music and helping Mrs Booth move furniture and collect burgers and sausages. Thank you to Year 13s for our lovely gifts and cards, it has been so great getting to know you all over the past two years, I know you are going on to bigger and more wonderful things. You should be very proud of yourselves. Don't forget to keep in touch and let us know how things are going.

As the warmer weather approaches please do be sensible about what you wear to school, no short skirts, skimpy tops or T-Shirts with inappropriate slogans on please. School is a professional environment please ensure your clothing reflects this.

And also thinking about the weather and exams

Suntans will fade but exam grades will
be with you forever

Exams This week: Please see the wall outside the office for venues.

Any problems or queries however small they may seem, if you are worried about anything, please speak to one of the sixth form team.

Monday 16th May 9.00 am Health and Safety Unit 2

Tuesday 17th May 9.00 am Business Unit 1

Thursday 19th May 9.00 pm PE Unit 1

Thursday 20th May 1.00 pm Health and Safety Unit 3

Friday 20th May 1.00 pm IT Unit 2

Please be considerate to other students who are studying hard in the run up to their exams. Be mindful of how much noise you are making when moving around the sixth form centre. Please also bear in mind that Year 11 will be sitting exams over the next few weeks and several different rooms will be used so please be aware of how much noise you are making, talking around corridors really does carry into offices. Just keep working sensibly and you will be fine!

As in previous years, you will be expected to continue attending lessons until you have completed all of your exams in that subject. **If you are unable to attend for any reason you must let the sixth form team aware as normal.** On the half day before an exam, however, you will be able to choose to spend the time revising at home if you wish i.e. revise independently the afternoon before a morning exam or the morning of an afternoon exam.

Key Dates:

Monday 30th May to Friday 2nd June

Spring Bank Holiday Weekend

Monday 20th - Thursday 23rd June (provisional)

Year 12 Summer Exams

Friday 24th June

UCAS roadshow trip - Sheffield

Monday 27th June – Friday 2nd July

June Work Experience Week

Good Attendance Matters – Do not take holidays in term time - Please do not book holidays during term time. Talk to your parents about this. Year 12 break up for the summer on 22nd July this year so please ensure your parents know this.

Aspiration - Careers Advice - We have the careers advisor in school on Wednesday afternoons. If you would like an appointment, please see Mrs Booth



This week to:

Megan Naylor – 17th May
Costi Gomez Di Cosimo – 18th May
Mia Coupe – 20th May
Emily Cooper – 21st May

Joke of the Week:

The other day, my teacher asked me to write a paper about all the different kinds of trees. I didn't realize how much I knew. I was stumped.

Events and Opportunities:

Nuclear Engineering Degree Apprenticeship
Starting salary: £13,830 per year
Locations: Derby, Raynesway
Duration: 4 years

Our Nuclear Engineering Degree Apprenticeship will give you the skills, qualifications and experience needed to help us design, make, verify, and support the operation of the Nuclear Steam Raising Plants (NSRP), providing power to all of the UK's Submarines. It's a chance to get real work experience and earn a salary, while studying for a debt-free honours degree in Nuclear Engineering.

You'll join us in our Defence Submarines business, helping keep the UK safe, as for over 60 years we have provided the power for the UK Royal Navy's nuclear submarine fleet. Nuclear power is incredible – just one spoonful of uranium is all it takes to power a fully-submerged submarine on a full circumnavigation of the world and the entire fleet can operate for over 20 years without needing to be refuelled thanks to our revolutionary technology. And it doesn't end there. We're leading a revolution in nuclear power that is already seeing us develop this technology for many other uses, from unmanned underwater vehicles, to microreactors and synthetic fuel, to even exploring space. All while reducing harm to our own planet. It's an amazing time to join us.

What you'll do

Spend four years with our expert team as part of our brand-new Nuclear Skills Academy and you'll gain the sort of practical knowledge you simply can't develop in the classroom. You'll gain a firm foundation in engineering principles and experience the full breadth of nuclear engineering as you take on a variety of placements across the engineering lifecycle and in different parts of the business.

This will include product and system design, testing, manufacture and in-service support in a mix of day to day and project work. As well as getting on-the-job training on real-life projects, you'll also study for a debt-free BA in Nuclear

Engineering, delivered by a UK university, and paid for by us – so you'll enjoy the best of both worlds. All of these experiences will equip you to complete your apprenticeship as a Nuclear Engineer with a huge range of opportunities ahead of you.

What you'll need

You'll have three A-levels (or equivalent) obtained or predicted, at grade C or above to include a numerical, scientific, or engineering-related subject (excluding General Studies). Alternatively, a BTEC Level 3 Extended Diploma in a numerical, scientific, or engineering-related subject at DDM, plus 5 GCSEs (or equivalent) incl. Maths Grade 5/B, English Language Grade C/4 plus 3 others at Grade C/4.

We're looking for individuals who are purpose-driven and passionate about delivering on commitments. People who are keen to learn about Nuclear Engineering and how the engineering lifecycle comes together to deliver a world class product. You'll be a logical and analytical thinker – someone with a common-sense approach when it comes to working with data and coming up with solutions to challenges. You'll also be a team player who's able to demonstrate their achievements outside school or college.

Due to the nature of our work in Defence, we're unable to employ anyone who doesn't have the legal right to live and work in the UK and if you have spent more than three months outside of the UK in the last five years (e.g. travelling, working, living), we might not be able to employ you. This role is subject to Full UK Security Check Clearance issued by the United Kingdom Security Vetting. To work for the Rolls-Royce Submarines Business an individual has to hold a minimum of a Security Check (SC) clearance without any caveats to that clearance. Rolls-Royce will support the application for Security Clearance if the individual does not currently already have this in place.

What you'll get

- A competitive salary starting from £13,830 a year and increasing as you progress through your training
- A competitive pension, and 33 days' holiday per year (including bank holidays)
- Career support from day one
- A bachelor's degree in Nuclear Engineering and nationally recognised qualifications

Who we are

We're one of the world's leading industrial technology companies, and it's all thanks to our people. They're the reason we've created a welcoming, inclusive, and supportive environment where you can do your best work and feel like you belong.

At Rolls-Royce, we pioneer cutting-edge technologies that deliver clean, safe, and competitive solutions to meet our planet's vital energy needs. We believe in the transforming potential of technology to protect our planet, secure our world, and explore our universe. That's why we're helping lead the way in the transition to a net zero carbon future for us all.

Find out more and apply

At Rolls-Royce, we recruit apprentices based on merit, and regardless of age, disability, gender identity or expression, race/colour/nationality/ethnic or national origins, marriage or civil partnership, pregnancy or maternity, religion or belief, sex, sexual orientation, or any other characteristic protected by applicable legislation.

Some exciting news we have new nuclear apprenticeships in Derby that are open : [Careers \(myworkdayjobs.com\)](https://www.myworkdayjobs.com/Careers)

These will be in the following areas:

Advanced apprenticeships

New Nuclear L4 Technician

New Nuclear Engineering Degree

New Nuclear Business Degree

Due to the nature of our work in Defence, we're unable to employ anyone who doesn't have the legal right to live and work in the UK.

An open evening will take place on **Monday 16th May 5.00-8.00pm at the Learning Development Centre in Derby** (hour slots) for families to find out about the new apprenticeships on offer. This event is not open to Year 9, 10 students, only for young people eligible to apply (Yr. 11 and 13). This link can be shared with past students who may be interested in an apprenticeship.

All tickets must be booked through Eventbrite- links below and maximum of 3 tickets per household.

5pm - <https://www.eventbrite.co.uk/e/rolls-royce-defence-submarines-apprentice-open-evening-derby-uk-tickets-334510448757>

6pm - <https://www.eventbrite.co.uk/e/rolls-royce-defence-submarines-apprentice-open-evening-derby-uk-tickets-334509566117>

7pm - <https://www.eventbrite.co.uk/e/rolls-royce-defence-submarines-apprentice-open-evening-derby-uk-tickets-334501471907>

I've just been made aware of lots of virtual work experience opportunities available through this following site. Some are only 1 day, whereas others are a full week. <https://www.speakersforschools.org/experience-2/work-experience/>

Summer Reading Challenge Volunteer (Posters around the sixth form centre, giving more details or ask Mrs Booth) A good opportunity for those of you wanting to go into primary teaching.

Brief Description:

We are looking for volunteers to support the Summer Reading Challenge, a national scheme challenging children aged 4-11 to read 6 books over the summer holidays.

Role descriptor (what does the role involve in more detail?):

Every year all libraries in Nottinghamshire take part in the national Summer Reading Challenge. Children, aged 4 – 11, are challenged to read 6 books over the summer holidays. They collect stickers and other rewards for every book they read and are awarded a medal and certificate if they finish the challenge.

Channel Talent would like to invite your students to our Summer term programme of free interactive university online events.

The sessions are open to school/college groups as well as individual students and teachers. Subject to the content, some are in school time and some are after.

The sessions, each including either one or two universities, offer enrichment for curriculum themes and support for students considering progression to HE. They aim to be dynamic and participative, encouraging everyone to engage and shape the session but in a way that they are comfortable with.

'What blew me away was the format of the event, and how interactive it was, and I wish more events were like this' Year 12 student

'My students really enjoyed the Think Tank. In addition it was great to hear their discussions after the session' Economics Teacher

A small number of sessions will be recorded but the majority focus on the live, participatory nature of the event, which is where the feedback we receive suggests the greatest value.

Below is the current Summer programme. Please do share these opportunities with colleagues and students who will be very welcome indeed. We will be adding further sessions and adding details to existing sessions as they are confirmed so please do register for more regular updates here: <http://eepurl.com/duFY5H>.

Dance, Performance, Music

- Ⓜ **May 18 @ 14:00 - 15:00** Music: Skills & Insight - Focus on Tackling Composition & Gaining Confidence - Creative Process Hacks with 1 Uni TBC (KS5) **Find out more »**

Economics, Business

July 4 @ 11:15 - 12:15 insight4me Business: Business Strategy with 2 Unis TBC (KS5) **Find out more »**

Engineering, Design

- Ⓜ **June 13 @ 15:35 - 16:20** Engineering/Design: Iterative Design - Balancing Process and Creativity - Tutorial – UEA (KS5) **Find out more »**
- Ⓜ **June 30 @ 16:15 - 17:15** Engineering: University Faculty Tour - Engineering with Sheffield & UEA (KS5) **Find out more »**

Law

May 23 @ 15:35 - 16:20 **Philosophy: Freedom of Speech – Tutorial – Warwick (KS5)** **Find out more »**

June 20 @ 16:15 - 17:00 Classical Civilisation: Beliefs & Ideas - Tutorial – University of East Anglia (KS5) **Find out more »**

Science

May 18 @ 15:35 - 16:35 Pharmacology: Insights Through Live & Interactive Drug Discovery with UEA (KS5) [Find out more »](#)

May 25 @ 15:35 - 16:35 Pharmacy: Do You Have What It Takes To Be An Expert In Medicines? UEA (KS5) [Find out more »](#)

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June 16 @ 15:35 - 16:20 Chemistry: Toward a

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Hydrogen Economy - UEA (KS5) [Find out more »](#)

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June 21 @ 15:35 - 16:20 Society for Natural Sciences: NMR Spectroscopy - How

?

Chemists Can Use Physics To Understand Biology (KS5) [Find out more »](#)

July 6 @ 16:15 - 17:15 Health & Medicine: Skills & Insight - Diagnosis Workshop with UEA (KS5) [Find out more »](#) **July 12 @ 15:35 - 16:35** Science: University Faculty Tour - Science with Sheffield & UEA (KS5) [Find out](#)

[more »](#)

Geography

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May 19 @ 12:45 - 13:45 insight4me Geography: The Fishing Industry with UEA & 1 Uni TBC (KS5) [Find out more »](#)

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June 16 @ 15:35 - 16:20 Chemistry: Toward a Hydrogen Economy - UEA (KS5) [Find out more »](#)

English, Modern Languages

May 19 @ 16:15 - 17:15 English Literature: University Book Club – Frankenstein; or, The Modern Prometheus with University of Reading (KS5) [Find out more »](#)

HE Guidance

June 14 @ 15:35 - 16:20 Health & Social Care: Skills & Insight - Work Experience - Finding it, Securing it & Making The Most of It with Glasgow (KS5) [Find out more »](#) .

June 21 @ 13:00 - 13:45 HE Guidance: Skills & Insight - The Transition to University with University of East Anglia (KS5) [Find out more »](#)

June 30 @ 16:15 - 17:15 Engineering: University Faculty Tour - Engineering with Sheffield & UEA (KS5) [Find out more »](#)

History & Politics

May 17 @ 16:15 - 17:15 UK - The State of The Union – Interdisciplinary University Perspectives & Debate – UEA (Politics) & 1 Uni TBC (KS4 & KS5) [Find out more »](#)

June 15 @ 11:00 - 12:00 insight4me History: The Tudors with UEA & Portsmouth (KS5) [Find out more »](#)

June 29 @ 12:45 - 13:45 insight4me Politics: Focus on Political Parties (UK) with UEA & Goldsmiths (KS5) [Find out more »](#)

Mathematics

May 24 @ 15:35 - 16:35 insight4me Mathematics: The Mathematician & National Security with Surrey & Sheffield (KS5) [Find out more »](#)

Sport, Media, Education, Sociology

- May 23 @ 15:35 - 16:20 **Philosophy: Freedom of Speech – Tutorial – Warwick (KS5)** [Find out more](#)
- »May 25 @ 14:00 - 15:00 **insight4me Media Studies: Media Audiences - Involvement &**

Production by Audience with Surrey & UEA (KS5) [Find out more](#) »

June 23 @ 16:15 - 17:15 **Diversity in Sport (Athletes & Audience) – Interdisciplinary University Perspectives & Debate – 2 Unis TBC (KS4 & KS5)** [Find out more](#) »

June 28 @ 14:00 - 15:00 **Sport & Exercise Science: How a Sport & Exercise Scientist Improves Performance - Surrey (KS5)** [Find out more](#) »

July 5 @ 15:35 - 16:20 **Education/Teaching: Being a Teacher in 2035 - What will it look like? - Tutorial – UEA (KS5)** [Find out](#)

For those of you struggling to get on with your revision, try clicking onto this website for lots of tools and tricks to help.

[ExamApp revision timetable – ExamApp](#)

Aspiration

Arts and Humanities Summer Residential!

In July this year Pembroke College – Cambridge will be holding their annual, week-long residential for state school students who are currently in Year 12 and who are considering studying an Arts or Humanities subject at university. We are hoping that we will be able to host this at Pembroke again for the first time since 2019!

The event will take place from 4th-8th July 2022 and is free of charge for successful applicants.

Attendees will have the opportunity to explore what it is like to study an Arts/Social Sciences degree through a range of subject sessions and build confidence in applying to Cambridge through advice and guidance sessions. The event will also introduce students to options that they won't have experienced through their A levels or equivalent and provide the opportunity to explore the wider university through attending one of the annual university open days. For further information, including eligibility criteria and application details visit www.pem.cam.ac.uk/yr12summerschool

Just found out about these Apprenticeship insight days (via www.mygreatfirstjob.com) that could be really useful for students.....

DELOITTE - VARIOUS DATES <https://www2.deloitte.com/uk/en/pages/careers/articles/student-events.html>

Free Mentoring for those of you interested in studying medicine

Over the last year, we've created a national program called **In2MedSchool**, which is a **FREE MENTORING** initiative for students from widening participation backgrounds and want to/are thinking of applying to study Medicine. So far, we have around 2,400 mentors, all of which are doctors or medical students and ready to offer 1:1 mentoring sessions to your

students in year 12. To date, we have **matched 1000 students**. In order to ensure the safety of our students, we have carried out DBS/PVG checks on all our mentors. All our mentors have agreed to follow our Code of Conduct, which can be found on our website. Should you have any aspiring medics or medical society at your school, **please forward them this email. Students can apply here:** <https://bit.ly/I2MS-Mentee>

The application form above must be filled out **by the student**. It will ask them about what they intend to gain from the programme and whether they fit our widening participation admission criteria. After submitting the form, the student and their **parent/guardian will receive a permission slip** which must be returned to us before the student can be matched.

Whilst we primarily offer a mentoring service, we also run events open to all students who would like to learn more about **life as a doctor/medical student, our tips and tricks, UCAT/BMAT/exam support and much more**. You can find more information on our website: www.in2medschool.com.

News Item of the week:

Moon soil used to grow plants for first time in breakthrough test



Image caption,

Scientists were delighted that the lunar soil could sprout seeds (right), even if the growth was stunted

Scientists have grown plants in lunar soil for the first time, an important step towards making long-term stays on the moon possible.

Researchers used small samples of dust collected during the 1969-1972 Apollo missions to grow a type of cress.

Much to their surprise, the seeds sprouted after two days.

"I can't tell you how astonished we were," said Anna-Lisa Paul, a University of Florida professor who co-authored a paper on the findings.

"Every plant - whether in a lunar sample or in a control - looked the same up until about day six." After that, differences emerged. The plants grown in moon soil started to show stress, developed more slowly and ended up stunted.

But those involved say it is a breakthrough - and one that has earthly implications.

"This research is critical to Nasa's long-term human exploration goals as we'll need to use resources found on the Moon and Mars to develop food sources for future astronauts living and operating in deep space," said Nasa chief Bill Nelson.

"This fundamental plant growth research is also a key example of how Nasa is working to unlock agricultural innovations that could help us understand how plants might overcome stressful conditions in food-scarce areas here on Earth."

One challenge for researchers is that there simply is not much lunar soil to experiment with. Over a three-year period from 1969, Nasa astronauts brought back 382kg (842lb) of lunar rocks, core samples, pebbles, sand and dust from the lunar surface.

The University of Florida team were given just 1g of soil per plant for the experiment from the samples, which have been kept locked away for decades.

Nasa plans to land humans on the moon for the first time since 1972 in a mission scheduled for 2025.

Quote of the week:

SUCCESS IS
THE SUM OF
SMALL
EFFORTS,
REPEATED DAY
IN AND DAY
OUT.
Robert Collier

**YOUNG PEOPLE OF
NOTTINGHAM!**
SHAPE OUR CITY'S
RESPONSE TO
CLIMATE CHANGE

Nottingham
Climate
Assembly

**We are holding a Youth Climate
Assembly on the weekend of the 9th -
10th July.**

**If you are 15 - 25 and are interested you
can get in contact here**



<https://nottinghamclimateassembly.co.uk>
Insta/Facebook: @nottinghamclimateassembly
canottseducation@outlook.com

Information available if you need it...



Bullying, self-harm, exam stress, cyber bullying, depression, feeling sad, abuse... if you need to talk to someone

Calls are free and confidential 0800 1111



Samaritans works to make sure there's always someone there for anyone who needs someone.

Non-judgemental, confidential, emotional support, 24 hours a day, 365 days a year

Calls are free 24/7 on 116 123



Beat provides helplines for people of all ages, offering support and information about eating disorders. If you or someone close to you has been affected there is someone to talk to.

**This helpline is free from all phones
0808 801 0677**



Brook offers both clinical sexual health services (pregnancy, contraception, sex & relationships, STIs) as well as education and wellbeing services for young people aged 11-25

Ask Brook on 0808 802 1234



Shout is a **free, confidential, 24/7 text messaging support service** for anyone who is struggling to cope

Text 85258



Harmless is a local Nottinghamshire charity that works to address and overcome issues related to self-harm, and to promote recovery amongst individuals affected by it

**Call on 0115 880 0280 or visit
<https://harmless.org.uk/>**