

# Royal Wootton Bassett Academy Sixth Form Weekly Newsletter #122 21 September 2023





Thank you to all those that attended the Year 12 evening on Wednesday.

Year 13 Wednesday 27th September

6-7pm in the lecture theatre.

We look forward to seeing you.





Please see attached for the sign-up sheet if you would be able to volunteer your time for Centrepoint! An area where lower school students can go to during breaks or lunches, if they need a quiet space/ someone to speak to/ experiencing friendship issues/ bullying behaviour.

#### The deadline is 29/9/23

You only have to volunteer to do one shift a fortnight in Centrepoint, and it will fit with your timetable, either during a lunch or break time. After the training, you can fill in who you want to do it with and when. You are also of course permitted to also do work here, as often you may find that no one turns up.

You will take part in the Princess Diana Award Trust anti-bullying training, and Mr Storey will also talk to you about safeguarding. This is just 1hour after school. This is also a fantastic thing to have on your CVs.

You will need to be committed to attending your shift for the academic year.

Any questions please don't hesitate to come and see me in A12, or to send me an email.

Thank you

https://rwbacademy-

<u>my.sharepoint.com/:x:/g/personal/ahfalvey\_rwba\_org\_uk/EYwHLik4eGtEn8\_mBnfQy7CEBTfs4cGhPjnDal8Ch-ztOUQ</u>

Miss A Falvey





The School Production this year is the musical "Oliver" (audition dates to be announced but will be on a Thursday after school). Students across the school can audition.





Ms Mills has kindly agreed to run another training session on

#### **Monday 25 September**

Please come after registering with your tutor.

TIME: 8.45 - 9.10 VENUE: SF03

If you were a Reading Mentors last year, it is a good refresher, so please come along.

Year 7 / Year 8 students will be allocated and emailed to you on Monday.

We are starting on Tuesday 26th.

### CAKES, CAKES, CAKES



On Friday we are holding our annual MacMillan Cake Sale – if you or parents can donate cakes, homemade or bought and bring them in on Friday 29<sup>th</sup> this would be amazing. All support is gratefully <u>received</u> and the Sixth Form Leadership Team will be selling these at break time along with some tuck shop drinks.

Please remember to bring in some CASH, as we can't accept cards.

If you need to find a quick recipe – try out this link:

https://www.bbcgoodfood.com/recipes/cupcakes



#### Reserve your spot here:

https://www.eventbrite.com/e/how-to-absolutely-smash-your-interview-tickets-716464443437?aff=estw&utm-campaign=social&utm-content=attendeeshare&utm-medium=discovery&utm-source=tw&utm-term=listing

## MACMILLAN COFFEE MORNING

FRIDAY 29TH SEPTEMBER BAKE SALE
SIXTH FORM RECEPTION
AREA
BREAKTIME

IF YOU WANT TO DONATE
SOME BAKED GOODS PLEASE
BRING AN INGREDIENTS
LIST AND DELIVER THEM
TO MRS VAUGHN'S OFFICE
BEFORE ILEARN.





MAKE BRING AND BUY CAKES FOR THIS
AMAZING CHARITY

**BRING CASH** 



**Date: Wednesday 11 October 2023** 

Time: Midday (registration) until 4.30pm

Venue: Swindon & Wiltshire Institute of Technology, Swindon

Hosts: Unlock Cyber, Swindon & Wiltshire Cyber Cluster, Swindon & Wiltshire

Careers Hub, Careers & Enterprise Company, Institute of Technology.

**Target Audience**: 16 – 19 years

Cost: Free

#### Why Attend:

Students can attend four different employer sessions where they will:

- Explore the wide spectrum of roles including getting experience within cybersecurity departments.
- How to maximise the impact of what you write about yourself in a job application.
- How to think about becoming ready to enter the employment market
- Explain some of the misconceptions around degree apprenticeships and programmes and outline the stages of the application process
- Find out about a day in the life of an apprentice and how they rotate roles within a cyber team.

#### **Employer Sessions:**

The following employers are due to deliver sessions (you can attend up to four).

- Armed Forces
- BAE Systems
- Capgemini
- DSTL Ministry of Defence
- Immersive Labs
- Leonardo Cyber TBC
- Nationwide TBC
- PwC
- Zurich Insurance

#### CONTACT MRS STUBBS IF YOU ARE INTERESTED.



### Courses A-Z

Explore all courses available for 2023/24 entry.

https://www.uwe.ac.uk/courses/find-a-course/courses-a-z

#### **Activate**



- The main purpose of the Physics Olympiad is to encourage creative problem solving and develop your Physics skills. It is also a competition (Round 1 is in November 2023), which ultimately culminates in selection for the British team in the annual International Physics Olympiad (IPhO).
- You will be required to sit a 2hr 45min competition paper requiring problem-solving skills way beyond the syllabus.
- The cost of entering will be £18 (plus an admin fee)
- To help you perform well in the competition, there is online training. <u>The first training session</u> starts tonight. (September 21st via Zoom),
- If you are interested in competing in this competition, then you must let your teacher know. They will send you a link to register for the training (at no cost).
- Payment will then need to be made for entry to this competition via Parent Pay.
- We will arrange for you to sit this exam in school as it must be done in exam conditions.
- Participation and awards from the Physics Olympiad would be an excellent thing for UCAS –
  especially if you wish to go on to study a science-based degree.



# CHRIST'S COLLEGE ONLINE OPEN DAY



#### 25 October 2023

With optional drop-in tour on 27th October for those who can make it to Cambridge
For students considering an application in October 2024 for entry in
October 2025 or deferred entry in 2026.

**BOOK NOW!** 

https://tinyurl.com/25-October-2023-sign-up

https://cambridge.eu.qualtrics.com/jfe/form/SV\_3mWD4LBBdwBA08S

## MORGAN

# Degree Apprenticeships

Webinar

When: Monday 16th October 2023, 7-8pm

## 17 or over and thinking about your next career step?

Our Apprenticeship Programme is a great way of getting a degree paid for by the employer, earning a living wage while doing it, and securing a full time job after 5 years.

To learn more about a rewarding career where you can leave a legacy and a make a real difference, join our webinar hosted by Senior Social Value Manager Helen Clements.

Parents, carers and teachers are welcome too!

Sign up here

Live apprentice vacancies

Listen to some of our current apprentices share their experiences!









Sponsored Content

#### Queen Mary University of London – Open Day

You may have seen an advertisement in the recent print edition of Geographical Magazine for a Queen Mary University of London Open Day which featured an incorrect date. This was due to a production error by the magazine. The next Open Day is on 7th October. Please see the correct information below in this newsletter.



Come to our next open day: Saturday 7th October 2023

- Hear from our leading academics.
- Learn about the programmes available across our wide range of disciplines.
- Find out about scholarships and funding opportunities.
- Discover the support services available to you as a Queen Mary student.
- Chat to our students about their experience.

On-campus 10am - 4:30pm (BST)

Online sessions run between 9:30am and 4pm (BST)

This is your chance to find out about our programmes, chat with our students and staff and get a real flavour of student life at Queen Mary.

#### **Book your place here:**

https://qmul.tfaforms.net/143? gl=1\*188vpsx\* ga\*ODk2NzE0MzEzLjE2ODM3OTg2ODM.\* ga 6RGBYCZ Y69\*MTY5NTA0Njc3Ni4xODMuMS4xNjk1MDQ5Mjg5LjU4LjAuMA..

#### FUTUREPROOF YOUR PLANET

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#### **Lecture series**

Scientists and engineers at The University of Manchester are leading the way we build and sustain our planet, putting them right at the forefront of innovation.

Join them in our sustainability lectures

#### https://www.scieng.manchester.ac.uk/futureproof-your-planet/welcome/



35%

Since 2007 35% of our operational carbon footprint has fallen

.



25

25 Nobel Prize winners

Amongst our current and former staff and students, including for the discovery of graphene which has numerous sustainability applications.



3

The University's strategic plan, Our Future, has three core goals

Social Responsibility, Teaching and Learning, and Research and Discovery. Each goal is tagged with the most relevant UN Sustainable Development Goals (SDGs).



1

Number one in Europe for sustainable development

We are the only university in the world to rank in the top ten in the <u>Times Higher Education Impact</u>

<u>Rankings</u> for five years running.

Approximately 81,000 tonnes CO2e to under 53,000



A free 5-week course for all students aged 14-18 interested in healthcare complete with a work experience certificate.

Perfect for all students aged 14-18 interested in Biology, Science, healthcare and of course those considering careers in medicine.

Students can join our doctors live and online every Monday at 7.30pm BST in October as they go through interactive real life patient cases from symptoms, diagnosis and treatment.

Students that cannot attend live will have access to the recordings to watch for 30 days afterwards when they have time.

All of our doctors work in busy NHS hospitals so this is a unique opportunity to learn more about healthcare and gain some fantastic material to use in med school applications and to talk about at interview as verified work experience.

Students just need to visit <a href="www.premedprojects.co.uk/free-online-work-experience-sessions">www.premedprojects.co.uk/free-online-work-experience-sessions</a> where they will be able to sign up for the course.

https://www.premedprojects.co.uk/



#### **Russell Group Webinars**

Tuesday 03rd October 2023 - Wednesday 04th October 2023

UK University Search are excited to be collaborating with the Russell Group once again to bring you our popular, informative and inspiring webinars that cover a range of key topics.

Taking place from the 3rd-5th October, we have five 90-minute sessions each featuring six expert panelists who will offer clear, impartial guidance for students looking at taking the next step in their educational journey.

Each session the chat will be managed by other representatives from the Russell Group who will be able to answer specific questions and provide further information throughout.

https://www.ukuniversitysearch.com/fair-signup/meet-the-russell-group





## Exploring Global Problems Podcast

Welcome to our podcast series 'Exploring Global Problems' where our academics talk about how their ground-breaking research helps to tackle a variety of global challenges.

Topics include health innovation, climate change, clean energy and human-centred digital technologies.

Click on the buttons below to explore each season and then listen and subscribe to the series using your preferred podcast provider.

#### **SEASON 3**

What is the future of Al and Chat GPT? Can digital technology help deter reoffending? Can we build systems that are safe, secure and resilient to any security threats? In this 11-episode third season, our academics will examine topics as diverse and important as protecting ourselves from cancer-causing chemicals, improving health care for autistic people and rethinking society's relationship with cars.

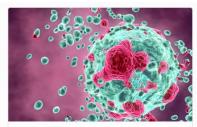
New episodes released every two weeks



#### TURNING WASTE INTO WONDER: CREATIVE SOLUTIONS FOR PLASTIC POLLUTION

3 July 2023 Season 3, Episode 1

**Dr Alvin Orbaek White** reveals his revolutionary vision for sustainable technology from plastic waste and explains how, from data cables to energy applications, nanotechnology is transforming the world.



#### CAN WE PROTECT OURSELVES FROM CANCER CAUSING CHEMICALS?

17 July 2023 Season 3, Episode 2

Professor Gareth Jenkins discusses how DNA can be mutated and how these mutations cause cancer, and how the chemicals around us, our lifestyle choices and our habits can increase or decrease the likelihood of our DNA mutating and developing into cancer.



## CAN INTERVENTION PREVENT SUICIDE IN YOUNG PEOPLE?

31 July 2023

Season 3, Episode 3

Professor Ann John explores suicide and self-harm prevention and how anonymised data can help to design interventions and develop policies to help inform and train professionals in contact with those who are at risk of suicide.



#### TRAFFIC, TRANSPORT AND OUR BEHAVIOUR

14 August 2023 Season 3, Episode 4

Professor Ian Walker explores the phenomenon of 'Motornormativity' and discusses behaviours that are triggered automatically and unconsciously by the environment an individual finds themselves in specifically in the context of driving habits.



## ADDRESSING CYBERSECURITY RISKS OF SELF DRIVING VEHICLES

29 August 2023 Season 3, Episode 5

**Professor Siraj Shaikh** discusses the resilience of cyber physical systems which use digital components, such as autonomous vehicles, and their ability to function effectively and securely.



## USING DIGITAL TECHNOLOGY TO SUPPORT PEOPLE IN THE CRIMINAL JUSTICE SYSTEM

11 September 2023 Season 3, Episode 6

**Dr Gemma Morgan** explores the real problems people face when leaving prison, and how harnessing digital technology in innovative new ways can support those leaving prison or on probation to stop offending and achieve positive outcomes.

#### Listen here:

https://www.swansea.ac.uk/research/podcasts/?utm\_source=sprintprojectcentral &utm\_medium=email&utm\_campaign=ugsro2023&utm\_content=exploringglobal problemspodcastsept23

