



Weekly Student Bulletin for Braintree Sixth Form Students Thursday 23rd November 2023

Dear BSF Students,

An early newsletter this week as we all have a day off tomorrow (Friday) in lieu of Open Day. I hope that you are doing something special with this bonus day (I'll be Christmas shopping!)

Thank you to Tom C and his friends for successfully coordinating the Wear Purple Day for Movember and to all of you who donated a pound to support this charity. I think it was a wise move to broaden the colour spectrum to include pink and blue!

This week a letter went home to you and your parents about the exam week which is coming upon 15th January. Please read it carefully as there are now minimum expectations which you must meet to avoid having to resit the exams. We will be covering revision strategies in Monday morning PDT sessions so please have work with you so that you can immediately start applying these strategies to what you need to revise.

I have heard some positive comments from some of you about the speaker we had in assembly this week who offered you some very interesting opportunities at Sizewell C. If you would like to contact the speaker, her email address is davina.bell@sizewellc.com

Prefects needed for Recruitment Event

Next Friday, we will be hosting a breakfast event for some Year 11 students in Café 6. I would like some prefects and subject ambassadors to be available to help, please. Please can we meet at 9.00 on Thursday in 201 so that I can give you some information about this?

UCAS

Our internal deadline is 30 November and there are still a large number of you who have yet to submit applications. Obviously, we will still submit applications right up until the end of January which is the UCAS deadline but we strongly advise you not to leave it this late. You should be focusing on preparing for your January exams from now on and not still working on applications. Please use this weekend to complete your applications so that we can send the rest off next week.

Enterprise Fair

Year 12 should be very focused on the upcoming Enterprise Fair – hopefully you have all ordered any stock you need and thought about how you will make your stall stand out. The event has now been shared with all of year 7 via their daily tutor notices and a letter has gone home to their parents asking them to send the children in with some money. A couple of groups have sent me power point slides to advertise their business which have been added to this daily bulletin- it would be well worth your while to do the same! Please remember that children often turn up with five or ten pound notes at the beginning so you will need a lot of change as a float to get you started.

Any electrical equipment you need on the day will need to be safety tested on Friday 1st December. Please take it to Mr Bridgwater during registration that day.

If anyone has a candy floss machine, a group from 12.5 would really love to borrow it. Please can you let me know if you can help?

Maths video of the week #9

Following on from last week's introduction to fractals, this week is all about the Mandelbrot set. If you've not seen it before, you might like to Google "Mandelbrot set" and look at some images before you watch the video to see the amazing patterns it creates.

The Mandelbrot set is a fractal pattern made by complex numbers. Further maths students will already be familiar with complex numbers; if you haven't come across them before there is a nice introduction below by Khan Academy which will tell you all you need to know to understand the Mandelbrot set. Don't worry if you don't fully understand the complex numbers part; it's possible to enjoy the Mandelbrot set as a beautiful design without getting too bogged down in the mathematical detail!

The Mandelbrot Set - <https://www.youtube.com/watch?v=NGMRB4O922I>

Introduction to complex numbers | Imaginary and complex numbers - <https://www.youtube.com/watch?v=SP-YJe7Vldo>

Opportunities for you

UniTaster Days: Escape Studios

You are invited to an undergraduate taster day on Saturday 2nd December, a perfect intro to industry-standard software taught on degrees in animation, video games, and visual effects (VFX).

What to expect:

- Be taught by expert tutors on either Creative Arts or Creative Technology degrees
- Have a go at some industry software like Unreal Engine or Maya
- Learn more about career opportunities in the creative industries
- Explore brand new studios in North Greenwich, London

This taster is a great opportunity for students who might be interested in one day joining one of the UK's estimated 2.29 million jobs in the creative industries! (Department for Digital, Culture, Media and Sport, 2022)

Event details

- Date: Saturday 2nd December 2023
- Time: 10am - 3pm
- Place: Escape Studios, 6 Mitre Passage, North Greenwich, London, SE10 0ER

Book here: [Undergraduate taster days | Escape Studios](#)

InvestIn Summer Experiences


Students and parents are invited to InvestIn's upcoming Summer Experience webinar. Meet the expert team behind their flagship Summer Experiences in London, who will walk you through all the key components of their immersive work experience programmes taking place in July & August 2024.

Join them to hear all about:

- A day in the life of a Summer Experience student
- Programme offering, structure & format
- Residential package
- Dates, fees & registration process
- Live Q&A panel

They will be holding this webinar twice on Thursday 14th December at either 11am – 12pm (sign up here [Webinar Registration - Zoom](#)) or 7pm – 8pm (sign up here [Webinar Registration - Zoom](#))

Have a great (long) weekend.



Ms C Dunton
Head of Sixth Form