

# THE BUZZ

NEWSLETTER @ THEINSTITUTE OF EDUCATION DUBLIN

18.03.2024

## STUDENT SPOTLIGHT

Congratulations to 5<sup>th</sup> year student Katie Doran Stapleton who received a Highly Commended award in the Dublin Region of the Oireachtas Essay Competition 2024. Students from 5<sup>th</sup> and 6<sup>th</sup> Year (for Leaving Cert), and AS and A level students, were invited to submit essays on the theme "Parliamentary Politics Matters for Peace". They were asked to think about how members of parliament should be, and can be, agents of peace, and how the work of parliament can contribute to peacebuilding.

Katie's essay was titled 'Síocháin Shíoraí' and Highly Commended students received a commemorative pen, a €100 cash prize and there will also be a visit to the school to present the Highly Commended Certificate to Katie before the end of the school term.



## STUDENT SPOTLIGHT

We are delighted to announce that 5<sup>th</sup> year student Sara Sabry is currently the Irish Junior National Squash Champion! Sara who just turned 17, came first in the Under 19 age group at the Irish Junior Nationals 2024.

Belfast Boat Club and Lisburn Racquets Centre hosted the Irish Junior Nationals 2024 in February. This was a massive chance for Irish Players to show their potential in front of a national audience and the tournament itself did not disappoint. Across all 10 categories (B/G U11, U13, U15, U17, U19), there was plenty of drama, excitement and superb squash with many matches going the distance. Well done Sara, we look forward to hearing about all your future sporting endeavours.

# GUIDANCE

## HI STUDENTS



## NAUGHTON SCHOLARSHIPS OPEN

Applications for Naughton scholarships are now open. Each year 36 students are awarded this fantastic scholarship as a reward for exceptional students who would like to study STEM at university. Details on the Naughton foundation website.

## TUESDAY TALK



This week we will welcome Dr. Adam Kane from the school of biology and environmental science at UCD to speak to us about Sustainability with Environmental Science (in DN240), and the Environmental Biology, Zoology and Plant Biology degree subjects in DN200. HG-1 at 12:30

## 4TH & 5TH YEARS



This week's Fifth Year Forum is for international students who are applying to universities in Ireland. If you are linked in with our international office or are new to Ireland, come along to find out about the different application processes. 1-3 at 11:30

## OPEN DAYS



Trinity College is having their Spring Open Day this Saturday 23<sup>rd</sup> of March, see the college website for details of talks etc. This is an excellent opportunity to take a campus tour and hear from professors and students. Register at [www.tcd.ie/cao](http://www.tcd.ie/cao).

## TRINITY STEM CLUB



Applications are now open for both the Trinity Saturday STEM Club and Trinity Easter/Summer Camps. These immersive experiences seek to build STEM competence and confidence amongst second-level students. The Trinity Walton Saturday Club is running from 6<sup>th</sup> April to 1<sup>st</sup> June 2024 and is open to all secondary school students. Check it out at [waltonclub@tcd.ie](mailto:waltonclub@tcd.ie)

*Have a great week and a wonderful Easter break,  
Aoife, Helen, John & Liz*



## CULTURE DAY



This Friday the 22<sup>nd</sup> is Culture Day - to celebrate the diverse cultures in our school community. We invite students to wear traditional clothes, share traditions in our cultural space, and take part in the various events that will take place throughout the day. There will also be a greetings board in the breakout area for students to share greetings in their own language.

### 11:30 & 12:30 / Room 2-3 / Culture-based quiz with prizes

It will mainly focus on flags of the world but students are invited to submit questions based on their own culture to [studentwellbeing@instituteofeducation.ie](mailto:studentwellbeing@instituteofeducation.ie) before Friday

### 11:30 & 12:30 / Room 1-4 / Shared cultural space

Students can share games, food or anything from their own culture and show off their traditional clothing.

### 3:45 / Music room / Concert

Consisting of traditional Irish music and traditional music from around the world. All students are welcome!



## MASTERCLASSES



This Thursday, March 21<sup>st</sup>, we have a Masterclass in Chemistry with Tara Lyons. **It is for 6<sup>th</sup> years** and is live online at 5:30pm. *Link is on your Moodle.*



## REVISION CLASSES



Every Monday we have a revision class in Economics with Rob. **It is for 6<sup>th</sup> years** in HG-0 at 3:30. Topic: Microeconomics Material.



Every Monday we have a revision class in Geography with Lesley. **It is for 6<sup>th</sup> years** in L1-0 at 3:30. Lesley covers a new topic every week.



Every Tuesday, we have a revision class in Maths with Aidan. **It is for 6<sup>th</sup> years** in H1-0 at 3:30. Topics: Proof by induction, operations with complex numbers



## AI in Art- When a dream becomes a nightmare

By *Ayushi Gupta 6<sup>th</sup> Year*

Artificial Intelligence refers to the simulation of human intelligence in machines. The goal of AI is to create systems that mimic human creativity, innovation and problem-solving. Art made by AI mimics the thought process of artists and generates work based on the prompts given by the user. AI art allows anyone to create works or even collections of art, making AI art generators very desirable to the public. Who wouldn't like gorgeous, wallet-friendly art?

AI, by nature, lacks inherent eloquence; it relies on examples of art to produce meaningful creations. Thus, researchers feed a selection of photos and digital art pieces into its database. AI then studies that sample and applies it to the prompt given by the user. It snips little pieces of the samples and merges them to create a piece.

Many digital artists support the creation of AI art, if done consensually, such as Sougwen Chung, a Canadian contemporary artist who incorporates AI in her design process. However, most if not all the current digital art has not been taken consensually, and artists were not compensated. This was not the future of AI that they had imagined. Artists must opt-in their work into the database ethically. There are concerns of the replacement of artists, and to replace certain aspects of creativity. AI should be seen as a tool, not a replacement for artists altogether. In the

words of children's author and illustrator, Rob Biddulph, AI-generated art "is the exact opposite of what I believe art to be... simply pressing a button to generate an image is not a creative process." Problems arise with copyrighting this art, who is to say that it is original? It was made by piecing together small samples together to present you with the "art" that only took you a couple of seconds to create.

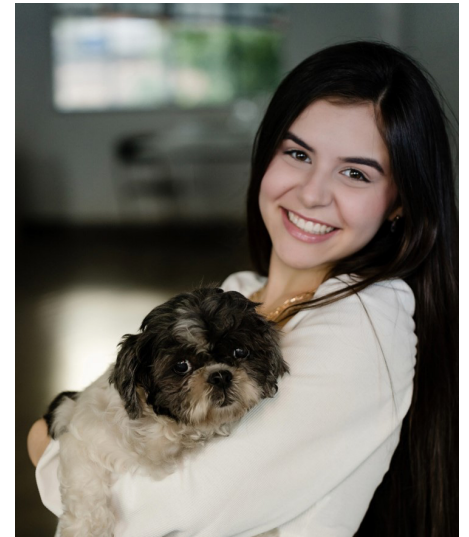
This poses a question. "How is this any different to using real life references? An AI can only make learned artworks, it does not aid in improving any skills used to make the art, while traditional references enhance the artists skill even if they plan to make a direct copy of the original piece. AI lacks personal interpretation and intent.

However, with every problem, there must come a solution. To rectify these issues, exemplified by programs such as DALL-E and Midjourney, fostering ethical practices and developing a collaborative approach in involving artists in the development of AI generators is essential. Compensating and giving credit to the artists who willingly contribute their work for the creation of these generators would mark a step toward ethical AI art creation.

In conclusion, while AI-generated art holds immense potential to aid creative visions, the current execution leaves much to be desired. The replacement of artists, coupled with ethical concerns, necessitates immediate rectification for a more harmonious coexistence between AI and human creativity.

## The Impact of Music

*Livia Guimarães 6<sup>th</sup> Year*



Our passion for creating is something exclusive. Thinking like an artist is like flying through a dream coming true while trying to be free, well, at least that is how I feel regarding music.

I feel like I'm harmonising a melody with the tempo of my heartbeat. The perfect match of complexity and creativity. So, think like an artist, our multifaceted minds can be so complicated, but we are just trying to not get mad until the mocks.

Don't lock yourself into an unquiet mind, just think like an artist. I am sure there is no "overcreativity", so just truly live, truly believe, and truly be. That is why art is so important.

Submissions:

If you wish to submit to this page [klynch132728@instituteofeducation.ie](mailto:klynch132728@instituteofeducation.ie)