



## What's Education at Science Gallery Dublin all about?

The diverse range of educational programmes on offer at Science Gallery provide young people with the opportunity to pursue creative ideas that interrogate and explore the boundaries of art and science. Science Gallery targets young adults aged 15–25, people at key stages of their life regarding school subject choices, college courses and decisions relating to future careers. Our education programmes aim to ignite a passion for

science, technology and innovation, highlighting the rich network of interconnections between science, the arts, culture, design, business and innovation.

To sign up for updates on Science Gallery Dublin's programme of educational events for teachers and students, and to hear more details about the initiatives outlined in this newsletter, register at

<https://dublin.sciencegallery.com/page/education>

### **EXHIBITION TOURS:**

Our next Exhibition OPEN LABS opens on March 14th 2019.

*OPEN LABS is an exhibition that features a number of groups that epitomise creative new ways of doing research. These OPEN LABS are highly collaborative, experimental and utilize multiple bodies of expertise or ways of knowing the world.*

Guided tours of this show can be arranged, and the fee of €30 can be waived for DEIS schools. Contact [tours@dublin.sciencegallery.com](mailto:tours@dublin.sciencegallery.com) to arrange your tour.

### **TINKERING:**

Tinkering is an approach to learning increasingly adopted within informal learning settings to engage people with STEAM learning (science, technology, engineering, art and mathematics). It builds on ideas in inquiry-based pedagogy and exploits some of the most engaging and motivational elements of learner-centered, immersive and hands-on learning approaches.

From September 2019, Science Gallery Dublin will be offering 30 different schools the chance to bring in a 1<sup>st</sup>, 2<sup>nd</sup> or 3<sup>rd</sup> year class to experience Tinkering and “learning with their hands”, and the possibility of an

exhibition tour. To register your interest, please email [education@dublin.sciencegallery.com](mailto:education@dublin.sciencegallery.com) with the subject line "Tinkering Multiplier Events".

### **TY PROGRAMME:**

Our TY Weeks are a fantastic way for our younger audience to connect with us. These are week-long programmes, which run on 10 separate weeks throughout the school year, with 20 students from different schools nationwide participating in each week. 40% of places are reserved for students from DEIS schools. During this programme, the students will explore the current exhibition housed in Science Gallery as well as developing projects and creating content - this can range from making podcasts or building robots to making interactive post-apocalyptic movie posters. Students have the opportunity to explore design, art and scientific practices as well as the chance to meet with leading researchers, engineers, artists and entrepreneurs, granting them a unique TY experience like no other.

The application for our 2019 TY week programmes is now closed, but we will be opening the Autumn 2019 call this Spring! The application form will be found on Science Gallery Dublin's website and places will be offered based on the application. We do not accept CVs or email applications. Please encourage your students to make an effort in their application to be creative, passionate and enthusiastic!

### **EDUCATOR GET-TOGETHER:**

A Science Gallery Dublin community event for anyone who works with young people aged 15-25 in education or training. The next meeting is **March 27<sup>th</sup> 5-6.30pm**.

Do you:

- sometimes have great ideas for things to try with a group but no one to bounce them off?
- no time to mess around with ideas to see if they might work?
- have an idea for something cool that you need a collaborator for?
- need to have a good rant with fellow educators?

Come along to an informal gathering of educators from any discipline or background with an interest in collaborating, and testing out innovative approaches to connecting the sciences and the arts. We want to offer a space for messy making, ideas sharing, and conversations. Please remember that Science Gallery Dublin is just as much about the arts as science - so this event is not just for science teachers. We want to promote transdisciplinary approaches to education by facilitating opportunities for collaboration between educators from all different disciplines, and from formal and non-formal education.

### **OPEN MIND:**

We are about to launch a year-long project called OPEN MIND. It will investigate mental health and wellbeing in young people, using co-creation as a tool to affect policy change. Co-creation is the idea that those who are affected by challenging issues should be the ones involved at every stage of solution-finding. This project will therefore bring together young people, researchers, designers and artists to produce a co-create and produce a prototype. Keep an eye on our website for more details to come soon!