OPEN MIND Studio ONLINE

Róisín McGannon - Informal Learning Researcher
NEW IDEAS
CREATIVITY
RESEARCH
INNOVATION
OBSERVATION
COLLABORATION
EXPERIMENTATION
SPECULATION
PHILOSOPHY
CRITICALITY
DISCOVERY
DEBATE

transdisciplinary // multidisciplinary // interdisciplinary
Our mission is to ignite creativity and discovery where science and art collide
OPEN MIND Studio 2019/2020

Week-long curriculum for 20 Transition Year students per week, all from different schools

12 editions held in Science Gallery Dublin
1 edition held in Birr, Co. Offaly

Gender Balance
40% from DEIS Schools
OPEN MIND Studio ONLINE 2020/2021

4 day online programme for 15-17 year old learners

7 editions with 20-40 participants held online using Zoom
OPEN MIND Studio ONLINE

Gender Balance
40% from DEIS Schools
10% from Home Educated Learners

Participants from all across Ireland including Inis Oírr Island, Donegal, Sligo, Waterford, Kerry, Offaly and Dublin
3840

Student Contact Hours
CO-CREATION + IDEATION

- Rapid
- Speculative
- Silly
THE SCRIBBLY MESS

UNDERSTANDING & DEFINING THE PROBLEM
GENERATING IDEAS

START
EMPATHY, DEFINE, IDEATE

ITERATIONS ONCE IDEA IS CLEARER
MULTIPLE PROTOTYPES
LOTS OF FEEDBACK AND REVISIONS

PROTOTYPING & TESTING/FEEDBACK

FINALIZE PROTOTYPE

END
Co-create an idea for a Science Gallery exhibition themed around:

TRUST
ARTIFICIAL INTELLIGENCE
ETHICS
JUSTICE
01
ACCESS + INCLUSION

- Address access needs of learners
- Arrange sending out of equipment
- Tech information in advance
- Welcome packs
Manual for joining a Zoom Workshop

You can join simply by clicking the meeting link that is sent to you in an email before the Workshop. There is no need to install the application or set up an account, however you can install the app if you wish.

We recommend Chrome for the workshop since it has fewer connectivity issues.

Please note that the meeting will be available to enter only from 10/15 minutes prior to the scheduled time. You will enter a meeting room, once we are ready to begin we will admit you to the session.

Step one:
Click on the link that has been sent, it will look something like this:
Join zoom meeting
https://web.zoom.us/j/150279581

Step two:
A new tab will open. It will automatically download an application for you to install. It is up to you if you want to install it, however, it is not necessary and you can instead click on the text that says join from your browser.

Step three:
A page of Terms of Service and Privacy Policy will show up if you would like to review it. After that click, I agree.

Step four:
Enter your name and click the Join button.

Step five:
Select the audio system that you wish to use from your computer. The page usually selects the automatic one for you. If you are using an external microphone, please make sure that the microphone is selected in this step.

Step six:
A box will prompt on the top left for you to Allow or Deny access to your microphone. Click on Allow so that you are able to use your microphone and have audio during the session.

That's it! Now you are ready to take part in the workshop. See below for some Zoom Quick Tips once you're in the Workshop.

If you have any questions or concerns please write to us at:
typrojects@dublin.sciencegallery.com
LESS IS MORE

- Adjusted programme structure
- Combat Zoom Fatigue
- Shorter days
- 40 minutes - 60 minute workshops
03

BE FLEXIBLE

- Further adjustments to programme structure
- Introduction of guest speakers
- What does your group respond to?
04

NOT SURE? JUST ASK

- Co-Creation of programme
- Embedded evaluation and reflection
- Dynamics of each group vary - Learner Led
- Collaboration, Communication + Critical Thinking
‘What would you do differently next time related to this topic?’

“More discussing things in smaller groups. That was helpful to Clarify details, maintained engagement and was fun”
05
GET UP AND MOVE

- Invitation to participate
- Re-energise
06

TAKE A MOMENT TO
BREATHE

- Interrupt information overload
- Cultivate a reflective and supportive atmosphere
- Drawing/ Zine Making Workshop
- Know when to move on
07

INTERACTION IS EVERYTHING

- Make use of online tools - Mentimetre, Mural, Padlet, Miro etc.
- Zoom Features - On the spot voting polls, whiteboard
FACILITATION 101

- Co- Creation
- Creating an Informal Learning Space
- Learner led - empowering the youth voice
- Be Inclusive - Adopting culturally responsive practices
- Inspire and motivate
- Don’t be afraid of silence and space
Evaluation Findings
● 100% of participants learned something new during the week

● 94% of participants would recommend the course to a friend
“It was super enjoyable and I have learned a lot of new information that I will carry with me forever.”

“people felt more in a fun place to feel safe to participate in the activities”

“A lot of the stuff that I learned during the program was different as to what I learn in school because some of the information came from people who are experienced in the field rather than a teacher.”

“lots of fun and interactive activities. really interesting, its really good to be doing it instead of online school and its very different”

“It was very educational and provided a space for creativity in a way we haven’t done before”

(The experience on the programme) “Made me more confident”
Current Learning and Engagement Programmes
RAPID RESIDENCY
THANK YOU

You can contact me at:

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