

Muinín Catalyst Sustainable STEAM Newsletter

September 2023



Welcome to Our Autumn Newsletter!

It has been a busy summer as we have been engaging with our external experts to develop our new programmes and platform. We are delighted to announce the launch of our new platform where you can access our nine Transition Year programmes, to access the resources, please visit our [new platform](#).

In this newsletter, we recap our [First Lego League](#) collaboration with [Foróige](#). We also explore our process of working with our external experts to develop Transition Year programmes, with an additional article where our external expert, Dr Rodrigo Pérez García, speaks of his experience. Our final news update introduces two programmes we are running in our base school, Coláiste na Sceilge; a six-week STEAM rotation and an exciting new educational Space programme in collaboration with colleagues and long-term collaborator, [Agnes Chavez](#) and the [STEMarts Lab](#), New Mexico.

Local Team Success at First Lego League Ireland

In the 2022-23 academic year, we collaborated with [Foróige](#) to facilitate the first team from Cahersiveen that would compete in the First Lego League Ireland competition...

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Our Programmes and How We Work With External Experts

To further our commitment to creating high-quality resources, in 2022 and 2023, we have engaged with experts...

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Nourishing Connections and Digging Deep: Introducing Dr. Rodrigo Pérez García

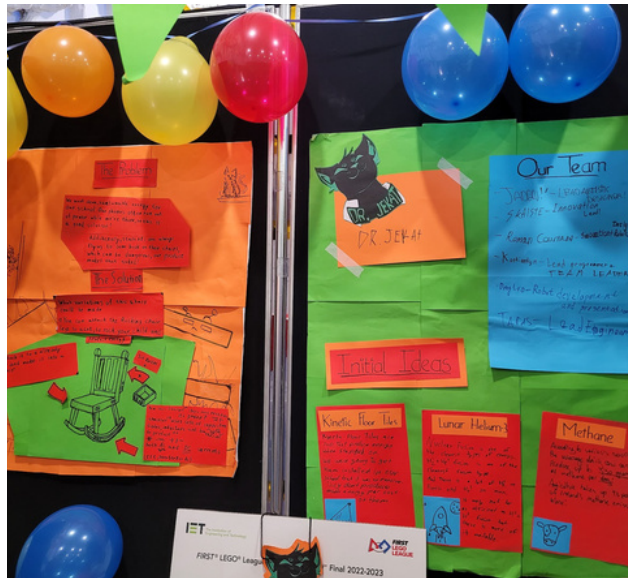
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The Future is Now: Developing the Skills and Mindset for a Complex World

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LOCAL TEAM SUCCESS AT FIRST LEGO LEAGUE IRELAND

In the 2022-23 academic year, we partnered with Foróige to facilitate the first team from Cahersiveen that would compete in the First Lego League Ireland competition.

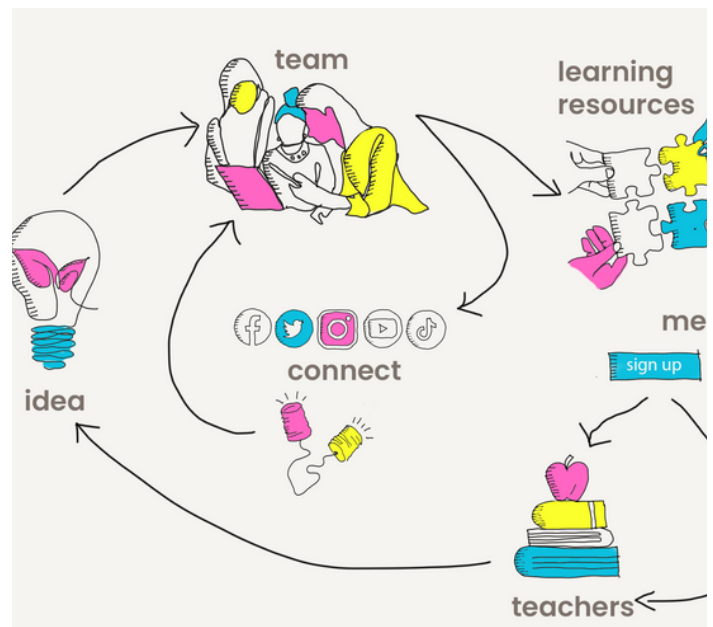
First LEGO League (FLL) is a worldwide, project-based challenge for young people to encourage an interest in real world themes and acquisition of key skills through LEGO-based robotics.

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OUR PROGRAMMES AND HOW WE WORK WITH EXTERNAL EXPERTS

To further our commitment to creating high-quality resources, in 2022 and 2023, we have engaged with experts in different areas such as food systems, fashion and social-emotional learning to develop our programmes. Bringing in leading academics and industry experts allows our programmes to contain cutting-edge ideas and authentic, up-to-date content from the field. Working with a range of external experts on each programme brings a diverse range of knowledge and expertise from both academia and industry sectors.

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Latest News

- Featured Monthly Resource - We launched our featured monthly resource in April. Check out our August featured resource [Problem to Pitch - What is Design Thinking?](#) and visit the archive to see more.
- New Website: [Muinín Catalyst Sustainable STEAM](#) We have relaunched our website and have new programmes online.
- [Recruitment for 2023](#) Click the link to find out more about our FREE resources for Teachers and how to register.
- [EASE Conference](#): Rebecca and Anita both spoke about our various STEAM programmes: Muinín Catalyst Sustainable STEAM programme and our STEAM Design Sprints.
- Lego 3-Day Robotics Summer Camp: Lego Engineering + Programming by building and developing motor sensor driven models.

NOURISHING CONNECTIONS AND DIGGING DEEP: INTRODUCING DR. RODRIGO PÉREZ GARCÍA

As a part of our External Expertise interview series, we are delighted to introduce Dr. Rodrigo Pérez García. Rodrigo has developed a micro-module in our new Transition Year programme, the Future of Food, and a micro-module in our Transition Year Programme, Seeding Sustainability.

We interviewed Rodrigo about his work, motivations, and involvement in developing his two micro-modules.

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THE FUTURE IS NOW: DEVELOPING THE SKILLS AND MINDSET FOR A COMPLEX WORLD

Aside from sharing our resources, we are returning to the school year to run two programmes within our base school Coláiste na Sceilge; a six-week STEAM rotation with each of the Transition Year groups, and a seven-week programme in collaboration with STEMarts Lab in New Mexico, including an exchange programme with the high school, Escola Secundaria Sebastiao e Silva, Oerias, Portugal. [Read More](#)

In our next issue

[Subscribe](#) to our newsletters and media channels to see exciting content and developments. In our next newsletter we will have updates on:

- The next in our external expert interview series
- Updates on work with our base school
- Our Eco-Anxiety training with Irish Schools Sustainability network
- Dr McKeown speaking at the [Student Agency and PBL Symposium](#) in Nov



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Future Focus21c
Tooling up education for the 21c

