



Research Assistant – STEM: Try Five + Project

Fixed-Term Specified Purpose Whole time positions for up to 4 months.

**(2 posts) Access & Outreach, Technological University Dublin
(City Campus)**

Job Description – Overview

TU Dublin Access and Outreach is seeking to appoint two Research Assistants to support the continued development of the STEM: TRY FIVE+ project. www.tryfive.ie

Building on four years of successful project delivery, the successful candidates will support the next phase of project development by reviewing existing workshops, analysing project evaluation data and developing new curriculum-aligned STEM resources and learning experiences. The role will focus on strengthening the project through evidence-informed practice, the development of workshops, digital resources and project sustainability.

Working as part of the TRY FIVE+ project team, the successful candidates will contribute to the delivery, review and enhancement of existing workshops for 4th and 5th class pupils in primary schools. They will also support the development of classroom resources, digital content, family engagement activities and project evaluation. In addition, the role will include planning, coordinating and delivering STEM workshops, public engagement and community outreach activities as part of **Science Week 2026**, engaging schools, families and local communities in STEM learning.

Principal Accountabilities

- Review existing TRY FIVE + workshops, educational resources and project materials to identify opportunities for enhancement and alignment with the Primary Curriculum Framework.
- Analyse qualitative and quantitative project data, including pupil questionnaires, teacher feedback, and evaluation reports, to inform evidence-based project development.
- Develop high-quality teacher guides, pupil workbooks and classroom resources.

- Support the development and maintenance of the TRY FIVE + website and contribute to the creation of accessible digital resources, including Irish-language materials.
- Evaluate existing workshops and educational resources within participating primary schools, using teacher and pupil feedback to refine workshop content.
- Support the development of family engagement resources and take-home STEM activities that encourage continued STEM learning beyond the classroom.
- Prepare evaluation reports, case studies, dissemination materials and evidence of project impact for project partners and future funding opportunities.
- Plan, coordinate and deliver STEM workshops, public engagement events and community outreach activities as part of **Science Week 2026**, working collaboratively with schools, teachers, families, community organisations, TU Dublin staff and external partners to promote STEM participation and engagement.
- Maintain accurate project documentation and contribute to project reporting.
- Ensure compliance with GDPR, safeguarding and child protection policies and procedures.

Person Specification

The ideal candidate will demonstrate the appropriate mix of knowledge, experience, skills, talent and abilities as outlined below:

Knowledge

- Honours Degree (Level 8) in STEM, Education, Science Communication or a related discipline. **(essential)**
- Experience in STEM education, educational outreach or public engagement. **(essential)**
- Experience developing educational resources, workshops or curriculum-linked learning materials. **(essential)**
- Experience working with DEIS primary schools, teachers and children. **(essential)**
- Experience in project evaluation and educational research. **(essential)**
- Experience in creating digital educational resources or website content. **(desirable)**
- Understanding of the Irish education system, in particular primary & post-primary STEM education. **(desirable)**
- Appreciation of the relationship between socio-economic disadvantage and educational opportunity. **(desirable)**

- Ability to work independently and collaboratively as part of a multidisciplinary team. **(desirable)**

Skills, talents & abilities

- Excellent facilitation, communication, training and presentation skills.
- Ability to map, manage and implement systems for evaluation.
- Ability to deliver high-quality work through teamwork and partnership.
- Ability to problem-solve effectively and efficiently.
- Initiative, persistence, flexibility and a high level of motivation and enthusiasm.
- Ability to plan, negotiate and implement effective educational initiatives.
- Excellent organisational skills, project management skills, time management and ability to undertake duties assigned and meet deadlines required.

Salary

The successful candidates will be appointed at Point (01) of the Research Assistant salary scale. Positions are for 4 months.

Interested parties should send a current **CV and cover letter** to riona.fitzgerald@tudublin.ie by 5 pm Monday August 3rd with interviews taking place shortly after.