

Muinín Catalyst Sustainable STEAM

FAQ SHEET

In order to participate in the project, does my school need to complete all the Year 1 and 2 offerings?

No. A school can decide what best suits their teachers and timetables. If you are interested in participating we will work with you to develop an appropriate level of programme engagement.

Do I have to complete a unit in full?

No. You can choose to use the resources in the unit in a way that suits your timetable best. This might mean you take on a full unit over an academic year (with a group of teachers across subject areas), you select part of a unit to facilitate over a term or take particular lesson plans and worksheets that complement another resource you are already using.

What is the time commitment for participation?

A lesson is 60 minutes-long, with guidance on reducing to 40 minutes or extending to 80 minutes.

A micro-module averages 5 - 12 lessons.

A full unit is 7 micro-modules and can be delivered over 3 terms, ideally with a minimum of 2 - 3 teachers.

I have never taught STEAM before; can I still participate?

Yes! The resources have been developed to support teachers in teaching STEAM for the first time using a step-by-step approach. We also offer a number of support opportunities and will work with schools and teachers in a flexible adaptable way. Both teachers and student resources are built for success; scaffolding skills and competencies as well as providing links for blended learning approaches and differentiated strategies. Using Inclusive Design and Universal Design, the resources are developed to be accessible and inclusive.

What support will I be given?

We will complete an induction with participating teachers, online or in-person.

We will provide monthly, online clinics to support teachers using the learning resources in any of the units.

If a design sprint is booked, some of our team will be onsite to facilitate alongside you/other teachers.

Who developed the units?

All of our units have been researched, developed, trialled and iterated by an interdisciplinary team of educators, artists, researchers, scientists, engineers and other relevant expertise.

They were developed with students and teachers over three years of research, funded by the Environmental Protection Agency, Living lveragh and CPL plc, Ireland's largest recruitment agency. They have been trialled with 652 students in schools in Kerry, Cork and Donegal.

Where can I find the resources?

You can download the resources from futurefocus21c.com. All of our resources are open-source and free to download, we require a school email address to sign in and register for their use. These emails are used for tracking purposes only and will not be used for anything else.