



2020 Programming & Dates

Summer

STEM Inside

Teen-Turn will be providing 7 different week-long STEM related activities that can be done from home but are intended for outside of school time.

June 15 to June 19 **Design Thinking with ResMed**
June 22 to June 26 **Design Thinking+ with Accenture**
June 29 to July 3 **Coding with Dell**
July 6 to July 10 **Coding+ with Zendesk**
July 13 to July 17 **Problem Solving with eShopWorld**
July 20 to July 24 **Problem Solving+ with Vodafone**
July 27 to Jul 31 **Kitchen Chemistry with MSD**

Project Squad "Preseason"

August 10 to August 21

Responding to feedback from Project Squad participants from 2018 and 2019, we will offer two weeks of activities to facilitate the brainstorming, research and proposal writing required of science fair submissions. In this way, those interested in participating in BTYSE will be better positioned to meet the end-of-September entry deadline.

Autumn

Due to uncertainties with respect to governmental timelines regarding social distancing requirements, all activities will remain online until further notice. If in-person activities are permitted, they will resume in the same site locations as in previous years.

Project Squad

Week beginning September 7 to Week ending December 11

Project Squad invites teen girls to create a science fair project, in keeping with the requirements of both SciFest and BT Young Scientist. The sessions begin with brainstorming and then cover research methodology, project management, experimentation/data collection and results reporting.



Grinds Club

August 24 to December 4

Grinds Club for the senior cycle will return. To maximize company volunteer interest, two tracks will be available, with a toolkit accessible on the Teen-Turn website.

Track one offers monthly "study hacks" where mentors work with mentees on one session from our toolkit of exercises categorized under the following themes: productivity, expectations, planning, stress, motivation and tricks-of-the-trade.

Track two requires a minimum commitment of three consecutive sessions, during which mentors work with mentees on NCCA core courses. As these are student-led sessions, dedicated to the principles of co-creation, the group decides together what to work on within the subject guided by our toolkit's selection of key problems and questions to solve. This approach is particularly effective for exam preparation as it develops observation, analysis, interpretation, evaluation and decision making skills. Registered volunteers will be given the problem and question packet, including answers, prior to attending the sessions.

Work Placements (alternative)

October 26 to October 30

Teen-Turn summer work placements have been postponed this year. As an alternative online experience, a virtual tour and 'meet-and-greet' is being planned for our online channels. What is being proposed for a company, specifically, is *A Day in the Life* series on Instagram, featuring short videos from employees talking about their day or why they love working for their company. Videos will be scheduled to appear over an agreed period of time in the autumn from October.



2021 Programming & Dates

Available at all sites unless indicated. All sites include Carlow, Cork, Dublin, Galway/Mayo, Limerick, Longford, Roscommon, Sligo and Tipperary.

- Afterschool

- Technovation January 11 to Apr 16

Girls learn to solve problems facing their communities through the creation of social enterprises delivering services through mobile apps. The curriculum teaches participants how to code an app, develop a business plan and create a pitch video for investors.

- Project Squad September 6 to December 10

Invites teen girls to create a science fair project, in keeping with the requirements of both SciFest and BT Young Scientist. The sessions begin with brainstorming and then cover research methodology, project management, experimentation/data collection and results reporting.

- Work Placements July 26 to August 6

Girls in the summer after Junior Cert, aged 15, are introduced to STEM career environments at companies located near their homes; during this experience they are introduced to female role models, work on an actual project, learn to visualize themselves in a STEM workplace, and gain an understanding of the companies flourishing in their neighborhood thereby crossing what is often a corporate / community divide.

- Grinds Clubs

- January 25 to May 7
- September 6 to December 10

Grinds Club offers exam support with two tracks available, guided by Teen-Turn's toolkit. Track one offers monthly "study hacks" where mentors work with mentees on one session from our toolkit of exercises categorized under the following themes: productivity, expectations, planning, stress, motivation and tricks-of-the-trade.



Track two requires a minimum commitment of three consecutive sessions, during which mentors work with mentees on NCCA core courses. As these are student-led sessions, dedicated to the principles of co-creation, the group decides together what to work on within the subject guided by our toolkit's selection of key problems and questions to solve. This approach is particularly effective for exam preparation as it develops observation, analysis, interpretation, evaluation and decision making skills. Company volunteers will be given the problem and question packet, including answers, prior to attending the sessions.

Alumnae Initiatives

In addition to our core programming, girls who have participated in after school, work experience or grinds club programming can avail of our alumnae offerings.

Groundwork Clubs

year round

These are ongoing person centered planning activities, drawing from the essential lifestyle planning model.

After an initial, in person meeting, monthly sessions are conducted online by mentors who work with beneficiaries to develop plans which establish what are their individual goals and what is needed in terms of support to achieve them, including the necessary information gathering and writing up of action plans. Additional engagement includes quarterly personal development workshops.

Our build of an online platform to service this beneficiary group as it scales will allow a mentor to log into to review a mentee's plan *and* make it possible for a mentee to update and add to the plan ad hoc.

Incubator Days Cork & Dublin

February 18 to 19
October 28 to 29



Every year there are several teams in our afterschool who produce work that could go into production/to market or, at the very least, be developed into a minimal viable product.

These two day intensive sessions will run either over a bank holiday weekend or during mid-term breaks where those from previous afterschool programming can learn about and work on the strategy for commercializing their inventions or apps with mentors from relevant teams at partner companies.

Devising Weeks Carlow, Tipperary & Dublin

April 6 to 9 Easter break

Devising means to plan or invent and these four days of sessions bring to fruition a goal of ours to deliver a new kind of 'camp' for our beneficiaries where learning skills, mentoring and career experience are combined.

Company volunteers will work along Teen-Turn Lead Mentors to instruct participants in using technologies to problem solve in ways that are relevant to and currently being done in industry. Devising Week 2021 will focus on 3D Printing.

Post-secondary Alumnae Opportunities

Girls who have progressed to third level can participate in offerings that are designed to be social and enable the building of support and professional networks including debate and discussion events with mentors, scholarship information and application workshops, CV, job hunt and interview training, study habits bootcamps and "give-back" days.