Design Challenge

Foróige NFTE is running a **Summer Design Challenge** over the summer for young people all around the country. The Design Challenge is centred on solving problems facing our society using an entrepreneurial mind-set. And there will be prizes – Juniors aged 10 – 13 years, Seniors aged 14 – 18 years.

Young people can enter the challenge individually or as a group.

- Participants are asked to develop an idea for a product or service or innovation that will help solve an issue facing society either locally, nationally or globally.

- There are three categories, each focused on a different area:

  o Health & Well-Being

  o The Environment

  o Equality

- You'll find some prompts to share with interested young people for each category outlining suggestions for identifying a particular problem or problems. Young people are asked to create a new solution that addresses one of these problems.

- The solutions can be created using a digital platform (like Blender, TinkerCAD, Google Drawings, Pixlr, Scratch, MIT App Inventor, Appy Builder or any others) or can be a physical product or prototype created using found/recycled materials.

- Participants must then create an image(s) or make a video showcasing their solution for entry into the competition.

Entrants must add a short description of their solution that includes the following:

- A brief description of the product/service/innovation

- What issue it helps solve

- How it will work/help solve the issue

- Participants working in teams must explain how the team worked together.

Email the image(s) or video and description using the subject line **Foróige NFTE Summer Design Challenge:**

  o North- West: Sandra Dooley 086 7842281 sandra.dooley@foroige.ie

  o Leinster, West, and South-East: Martina O'Brien 086 4603461 martina.obrien@foroige.ie

  o Cork City & County: Angela O'Connell 086 4681829 angela.oconnell@foroige.ie

Closing date for entries August 7th 2020

Make your world a better place this summer, and win prizes in the process. Take a look here for ideas for designing solutions to problems using your entrepreneurial spirit!

Health & Well Being

Design something that helps young people to be physically fitter or helps with their mental health. Think about what one change would you make to your own mental/physical health? What would help with making this change?

- A fitness app

- A mental health app

- Something to improve networks and connectivity

- Making information and supports more available/accessible to young people.

The Environment

Design something that promotes the responsible sustainable consumption of materials such as plastics, clothing, foodstuffs. Think of how to promote things that might save people money, or reduce pollution or waste:

- household waste recycling

- upcycling project - clothes, furniture, electronics, toys

- energy saving

- food recycling

- growing fruit and vegetables

- beach or local street clean-up

Equality

Design something that promotes equality for a particular population of young people in Ireland or globally. Think of groups of young people are excluded or have less that others and how to promote their inclusion and well-being:

- young people affected by unemployment or poverty

- young people in Direct Provision

- young people affected by racism

- young people affected by drug and alcohol abuse/addiction

- LGBTI+ young people