



6th - 9th January 2021 - RDS, Dublin



*A group is defined as comprising of no more than three people from the same school and the same age grouping. If a group is made up of students in different years, these students should be entered into the oldest member's group i.e. If a student in 4th year/Year 12 partners up with a student in 5th year/Year 13 this group should be entered into the Senior category.

	JUNIOR	INTERMEDIATE	SENIOR
ROI	1st & 2nd year	3rd & 4th year	5th & 6th year
NI	Year 8, 9 & 10	Year 11 & 12	Year 13 & 14

4 categories

Technology



e.g. communications, electronic systems, robotics, computing, control technology, applications of technology, biotechnology, automation.



Biological & Ecological Sciences

e.g. agriculture, anatomy, biochemistry, biotechnology, ecology, horticulture, physiology, medical science, veterinary science.



Social & Behavioural Sciences

e.g. economic, geographical, psychological or sociological studies of human behaviour, nutrition, social anthropology, political science.



Chemical, Physical & **Mathematical Sciences**

e.g. chemistry, physics, mathematics, applied mathematics, geology, engineering, computer programming, meteorology, astronomy.

Where to get your idea?

hobbies/skills, friends/family, every day life

Getting started

To help you decide on your topic, try to get an idea of what you want to study. Ideas might come from hobbies or perhaps problems you see that need a solution.



Initial research

Visit your local library or use the internet to learn everything you can about your chosen subject.



Organise

Organise everything you have learned about your topic. At this point you should narrow your hypothesis by focusing on a particular idea.



Make a timetable

Choose a topic that not only interests you, but that can also be done in the amount of time you have. And remember to leave time to write your report and put together an exhibit.





















One page proposal

- 1. Some research
- 2. Trial experiments
- 3. Why not draft your one page proposal in Word and save a copy for reference then copy and paste into the online form
- 4. Spell check
- 5. Word count (Max. 500 words)
- 6. make sure you save the original Word file

Remember

Mention any institutes or people you have contacted for information.

Please note

The Project Diary is a vital part of your final submission and we advise that all students start working on their project diary as soon as they start working on their projects.

A decision on whether or not a project qualifies for the exhibition in the RDS in January will be made on the basis of your initial application, so the one page proposal is very important

How to Enter

Entries must be submitted online, in either English or Irish, by 22nd September 2020 at www.btyoungscientist.com

Your application must include:

- Entry Form for Projects
- Project Details Form
- (v) Teacher Assessment Form
- One Page Proposal outlining your project
 - + Entry fee €20 / £18

What happens next?

The selection process

Your One Page Proposal is considered by a panel of screening judges who carefully consider every project. You will be told whether your project has qualified or not qualified in November 2020.

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NOT QUALIFIED



Closing date for students

22nd September 2020 by midnight

Closing date for teachers

23rd September 2020 by 5pm

BTYSTE 2021

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www.btyoungscientist.com











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