

BT's 9th Business Bootcamp Programme for students

A number of the exhibiting intermediate and senior students from the 2018 BT Young Scientist & Technology Exhibition will be invited to take part in a BT Young Scientist Business Bootcamp in March next year where they will experience the world of technology commercialisation and entrepreneurship.

BT Young Scientist Business Bootcamp in association with NovaUCD





Closing date for students

25th September 2017 by midnight

Closing date for teachers

27th September 2017 by 5pm

BTYSTE 2018

10th – 13th January 2018

Need some help with your project?

Check out our website for more information www.btyoungscientist.com

Tips from the judges

The following advice and tips from our panel of judges might make your job a little easier when writing your project.

- Start to work on your project as soon as you can. Some projects take a lot longer to complete than you thought when you started.
- For you to succeed, you have to be interested and involved from the word 'go'.
- Don't leave things to chance or guesswork. Research your project well. That way you'll be able to deal comfortably with any queries that come your way, whether from the judges or members of the public.
- 4 Keep a detailed Project Diary of your work. We all forget things and this may help you answer judging queries at a later date.
- 5 Accurate use of scientific methods counts for a lot when judging begins, so take your time and make sure that all your facts and figures are correct. Don't be afraid to ask your teacher if you are unsure about something.
- The project title should accurately reflect the aims of the project.
- Be original. Make your project stand out from the crowd by giving good solid reasons for your choice of subject.



1800 924 362 (ROI) **0800 917 1297** (NI)



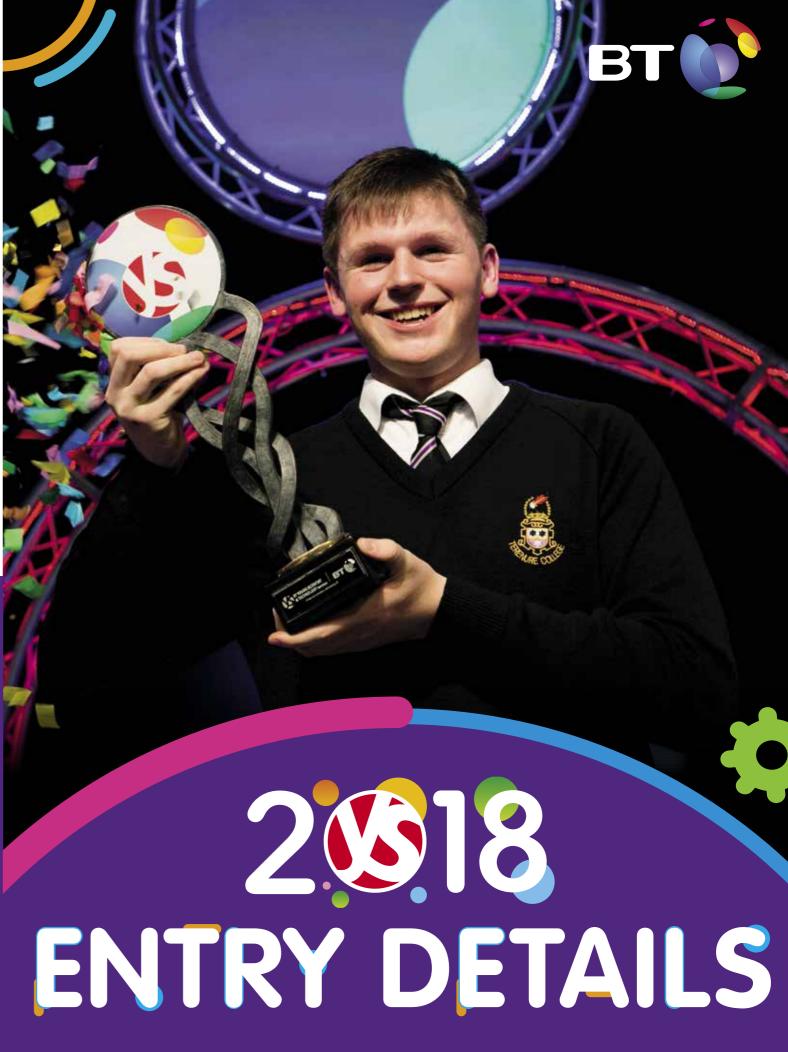
youngscientist@bt.com



BT, Grand Canal Plaza, Upper Grand Canal Street, Dublin 4, Ireland.

BT, Riverside Tower, 5 Lanyon Place, Belfast BT1 3BT, Northern Ireland.

BT has been the proud organiser and sponsor of the BT Young Scientist & Technology Exhibition for 18 years. The essence of the exhibition is the spirit and ingenuity demonstrated by the students who participate. As a leader in innovation and technology, BT is delighted to cultivate and nurture the talent of our future scientists and engineers both through the exhibition itself and through the BT Young Scientist Business Bootcamp about which you will read more later. We also are delighted that over 200 of our own people volunteer to visit schools to talk about the exhibition or work at the event itself in the RDS each January.













Do you want to get involved in something that you will remember for the rest of your life?

Founded in 1963 by two physics researchers from University College Dublin, Rev. Dr. Tom Burke and Dr. Tony Scott, the BT Young Scientist & Technology Exhibition is much more than a competition; it is an unforgettable experience for all the students who take part. Today, the BT Young Scientist & Technology Exhibition is organised by BT, one of world's leading communications companies.

The exhibition, which takes place from 10th to 13th January 2018 at the RDS in Dublin, is the final stage in the competition and is open to all second level students from Ireland, both north

As well as the 550 student projects on display, there are four exhibition halls filled with exciting and innovative science and technology-based exhibits and entertainment, making it a thrilling event for those who enter and for general visitors too.

Check out the highlights...

https://goo.ql/Rf19Vx

How to get involved

http://btyoungscientist.com/how-to-get-involved/

The competition is open to second-level students from Ireland, north and south, who are aged between 12 and 19 years on 31st October 2017.



Aged between on 31st Oct. 2017



*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

1st & 2nd year Year 8. 9 & 10 3rd & 4th year Year 11 & 12 5th & 6th year Year 13 & 14

The category choice

Students can enter projects in one of four categories (check the website for full definitions as an incorrect choice may result in a project not being accepted):



Technology

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

e.g. agriculture, anatomy, biochemistry, biotechnology, ecology,

BT provides a grant scheme under which schools can apply for assistance towards

accommodation costs if they have to stay overnight in Dublin. This grant scheme underlines BT's commitment to making the exhibition accessible to schools from all parts of Ireland. A

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.

The BT Young Scientist & Technology Exhibition 2018 is supported by:

"There is so much that humanity could gain, so many ways in

which it could **flourish**, were the appalling waste of the possibilities

of science and technology to be deflected from the goals of

war and the armaments' industry to the tasks of peace and

sustainable development"

President Michael D. Higgins

11th January 2017









Did you know?

4.591 students from **375 schools** across

the island of Ireland, covering 2,091

projects, competed for the coveted title

'BT Young Scientist & Technologist

of the Year 2017.'



Getting started

If you're wondering why you should get involved, here are just some



Getting the chance to represent your school/town at the exhibition is a real buzz and an experience you will never forget.



Although a love for science and technology lies at the heart of all the entries, we're sure everyone also has an eye on the prizes! There are over 140 prizes to be won, including the prestigious BT Young Scientist & Technologist of the Year Award and the chance to represent Ireland at the European Union Contest for



It's a brilliant extra-curricular activity to put on your CV or application form for university. It shows a real passion for science and maths and an ability to think



The rewards aren't just confined to entrants. Teachers will also see real, longterm benefits by getting involved. It's a great way to get pupils fired up about the vital subjects of science and technology and a brilliant way to showcase your school's scientific pedigree. It also helps to inject a fun element into traditionally 'serious' subjects like science and maths.

Where to get your idea

Ideas come from all around us and the best ones are often the simplest. Is there something that really annoys you about everyday life? Have you spotted a problem that needs a solution or could you do a project related to one of your hobbies?



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



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

Prepare a one page proposal

When you have decided on a project, carried out some research and trial experiments, it is time to write your one page proposal. This helps you not only to organise your thoughts but also to prepare the case for your project. The proposal should be no more than 500 words.

How to Enter

Entries must be submitted online, in either English or Irish, by Monday 25th September 2017 at www.btyoungscientist.com

Entry fee €20 / £18

Your application must include:

- ✓ Entry Form for Projects ✓ Project Details Form
- ✓ Teacher Assessment Form
 ✓ One Page Proposal outlining your project

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 2017.

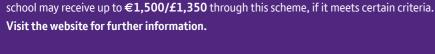






N.B. The submission of a project does not automatically mean that the project will qualify for the exhibition in the RDS in January 2018.

www.btyoungscientist.com











Biological & Ecological Sciences

The Accommodation Grant Scheme



