

## Kid-inspired Inventions

Like the inventors you watched in the video, there are lots of young people in Ireland with good ideas about how to improve our world. Read about some of the young people and the impact they are having.

### This Eggshell Filtration System was eggquisite!



Seán Byrne from Avondale Community College in County Wicklow, was 2019 Science for Development Award winner at BT Young Scientist and Technology Exhibition.

His project explores an eggshell filtration system (a tool that can separate solids from liquids) to remove chemicals from our water. His system also removes microplastics (very small plastic bits) from the water at the same time.

With the goal of giving students greater understanding of the wider world and their role as global citizens, for 14 years, Irish Aid has provided €5,000 towards the Science for Development Awards to encourage students to develop ideas that can help the community. Now, Seán and his teacher will be able to travel to Africa with Self Help Africa in 2020 to field test the invention!

### A positively cool Positivity Pack



18-year-old James Corneille came up with an idea of filling packages with goodies to brighten people's mood!

The small package contains things like calming tea, good-feel messages and other items to help people de-stress! He created them so that when a person you care about is having a bad day, you can send them a Positivity Pack to cheer them up!

What a great way to contribute to people's well-being!

### These proofed for survival Sleeping Bags



When she was 15 years old, Emily Duff, BT Young Scientist entrant, came up with the idea for a fire-proof, water-proof, insulated (keeps heat in) sleeping bag for those who are homeless.

The Mendicity Institution, a Dublin inner-city charity, picked up her idea and together they started producing the sleeping bags, called The Duffily Bag.

Emily's sleeping bag even went [viral...](#)