

The Big Bang

UK Young Scientists & Engineers Competition

Interested in entering STEM projects into The Big Bang UK Young Scientists & Engineers Competition, but don't know where to start?

► Why get involved?

- Inspire young people to think and behave like scientists and engineers through project work
- Allow young people to explore an area of interest and develop independent learning skills
- Chance to celebrate and share their achievements with the wider community and media
- Opportunity to network with like-minded peers, members of industry and STEM employers

► What makes a successful project?

What we love about The Big Bang Competition is the amazing array of projects that are entered every year. The Big Bang Competition is split into two streams: Science and Engineering, but the scope is deliberately broad. Projects ranging from **health** to the **environment** and from **computing** to **design and technology**; the options are endless!

Science projects usually focus on investigation, discovery and the scientific method, whereas Engineering projects might involve invention, design and manufacture.

Projects do not have to meet any set standards to enter the Competition, it's all about the **idea and the enthusiasm behind it!** It could be an invention, a communication campaign or research into solving a problem within the community.

"As a teacher preparing for the Big Bang, you learn so much about the students' abilities that may not be as clearly evident in normal lessons and tests. Students with additional needs have particularly flourished in STEM when completing projects as they prefer alternative teaching methods."

Thandiwe Banda,
Head of STEM, Portslade
Aldridge Community
Academy

► Where to get started?

Check out
<https://competition.thebigbangfair.co.uk/get-started/case-studies/> for examples of previous projects (and winners!).

We also recommend looking into the [CREST Awards](#), which have a huge online bank full of science project ideas, and [Practical Action's](#) resources with a focus on developing solutions to real-world global issues.

If your students want to start from scratch, and have been inspired by a particular topic, they can plan their own project. We would suggest following our Big Bang Competition [judging criteria](#) online to help work out what they need to cover.

In your region:

Your Big Bang Competition Regional Heat will be held at **The Big Bang Midlands on 26th June 2020 at Derby Arena**

Submit your project here:
nearme.thebigbangfair.co.uk/view/?eve_id=2044

Need more information?

Contact Jade Rowley at Learn by Design
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SCAN ME

"The Big Bang Competition is a vibrant celebration of young people and STEM where students compare for big prizes but the best accolade is simply being part of the excitement!"

Dr Meryl Batchelor,
Subject leader for Science,
Corbridge Middle School

Enter

How to enter?

There are two possible routes to entry; through a [regional heat in your local area](#) where students showcase their project to judges, or [online via The Big Bang Competition website](#), where they submit a video or report to be assessed remotely.

Rules and eligibility:

- Entrants must be aged between 11 and 19 and in full-time secondary education or training.
- Entrants can only enter one project in the Competition, either as an individual or as part of a team. Schools are welcome to enter more than one team.

