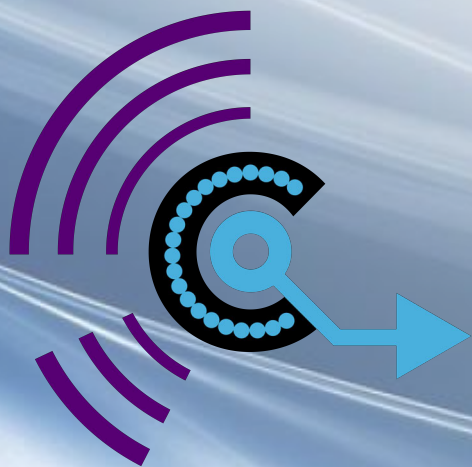


CHELMSFORD

SCIENCE AND ENGINEERING SOCIETY



www.ChelmsfordSES.org.uk
[@chelmsfordses](https://twitter.com/chelmsfordses)

SCHOOLS' ENGINEERING AND TECHNOLOGY COMPETITION

QUICK GUIDE

TELL ME...

ABOUT IT

The Schools' Engineering and Technology Competition is aimed at students in local schools in Years 7 to 13.

Any engineering-related project or STEM club is eligible to be entered. This includes coursework or personal projects from any STEM subject, and projects completed on STEM schemes.

It is judged by members of industry, with local companies forming a large part of our judging panel. Not only do they provide current professional opinions to help score your project, they are happy to tell discuss their careers and answer any questions.

You will be expected to verbally presenting your project to the judges, and answering their questions. This is a great way to help boost those interview skills!

As well as presenting verbally, we encourage you to showcase your project graphically, an ideal opportunity to refine your design skills and ability to put together presentations.

Entry alone is a great way to show commitment to STEM outside of school, and provides that little something to set you apart from the rest on a CV or application. Even better if you win an award!

Up for grabs are substantial awards for winners themselves, not for your school! (Except the STEM Club Award)

TELL ME...

THE AWARDS

ENGINEERING PROJECT OF THE YEAR

Overall best project
(ALL YEARS)

CONCEPT DESIGN

Developing a concept solution or model
(YEARS 5-6)*
(YEARS 7-9)
(YEARS 10-11)
(YEARS 12-13)

TECHNICAL DESIGN

Technically developing a design in detail
(YEARS 5-6)*
(YEARS 7-9)
(YEARS 10-11)
(YEARS 12-13)

DESIGN EXECUTION

Creating a finished or ready-to-market product
(YEARS 5-6)*
(YEARS 7-9)
(YEARS 10-11)
(YEARS 12-13)

STEM CLUB AWARD

Sponsored by Essex Community Foundation
Please see how to enter overleaf

ANGLIA RUSKIN UNIVERSITY AWARD

Awarded at the sponsor's discretion
and is open to all entries

LUCY PETTET INNOVATION AWARD

Awarded at the sponsor's discretion
and is open to all entries

* Subject to sufficient Primary School entries

TELL ME...

THE RULES

We've included a super-short version of the rules below (because frankly, who wants to read them all now?)

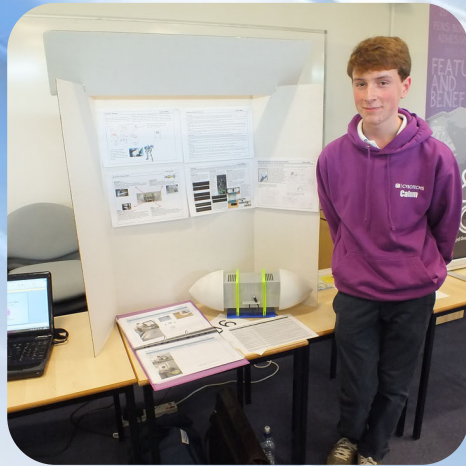
The work you submit must be your own.

We only accept work completed in the last year.

If you want to enter, make sure you have at least one responsible adult available for the exhibition day and evening awards ceremony.

We assume you have permission to submit your project. Ask your teacher, school or employer.

This competition is for local students in Years 5 to 13.



The full rules can be found at the link below:
www.ChelmsfordSES.org.uk/competition

TELL ME...

HOW TO ENTER

So, you've got an amazing project you'd like to enter and you'd like to know how?

It's very easy. You can enter online at:

www.ChelmsfordSES.org.uk/competition

Both students and teachers can enter their projects using the online entry form, but students please make sure you have spoken to your teacher first!

If your project has been part of a STEM Club, and you'd like to enter the STEM Club Award, please make sure you tick the "STEM Club" box on the entry form.

As long as we get your entry in time you'll be invited along to the exhibition day, where you'll be able to present your project. At the exhibition day a team of judges will come round, have a chat with you and mark your project.

Each school may enter as many STEM Club projects as it likes and we will judge the whole portfolio. If you'd like to bring along other (non-technical) STEM Club work to support your showcase please let us know so we can make some space.

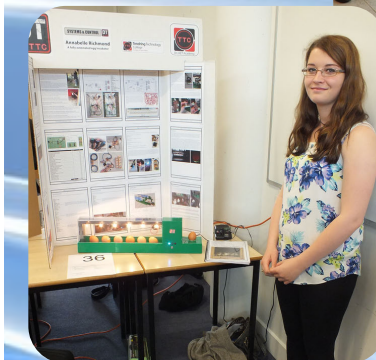
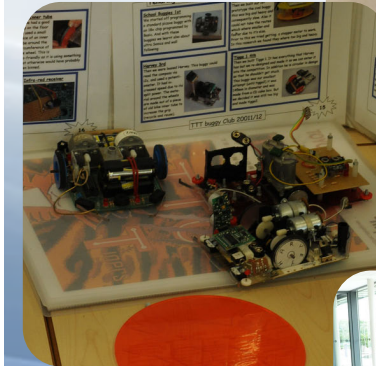
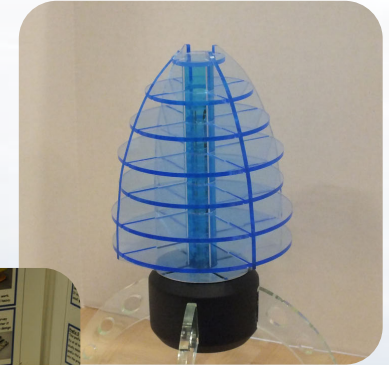
Impress our judges, and it's possible you'll be bagging one of our awards. If you're in the running for one of our awards, you'll be invited to our prestigious awards evening in the weeks following the competition to receive your prize.

Good luck!

SHOW ME...

SOME EXAMPLES

Here are a few examples from previous years.



There's plenty more on our website
www.ChelmsfordSES.org.uk