


£150  
in prizes

# STACK'EM UP CHALLENGE

  
Guernsey  
College  
of further  
education

Build a structure from everyday recyclable/reused items and be in with a chance of winning **£100** (second prize £50).  
And to demonstrate your structure's integrity, you must be able to balance an egg on the top.

The competition is open to all girls in years 8, 9 and 10.  
Structures will be judged on their creativity, stability, structural integrity and sustainability.  
*(Full terms and conditions and how to enter overleaf.)*



**#INWED2020**  
**#LetsGetBuilding**  
**#GuernseyTogether**

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## Who can enter

The competition is open to any girls at schools within the Bailiwick of Guernsey who are in years 8, 9 or 10.

## How to enter

Design a free-standing tower from things that you can find at home.

The tower should be built in layers to give it more structure and be made of sustainable materials only. Please do **not** use adhesive tape (Sellotape, Duck tape etc) as these are made from non-recyclable plastic. All materials must be reused or recycled. Single use plastic cannot be used unless it has been used already.

Your tower must be able to support an egg on the top.

Take a photograph (or several) of your structure (with the egg). You must include one image of yourself (or another individual) with your structure to help the judges assess its scale. Email your entry to [INWED2020@gcfe.net](mailto:INWED2020@gcfe.net). Your email should include your name, age, school and year group plus (optional) any description of your structure you would like to add.

Only one entry is permitted per student.

## Closing date

Entries must be received by 5.00pm on Sunday 30 August. Entries received after this date will not be included.

## Prizes and judging

Structures will be assessed on the following criteria:

- creativity
- stability

- structural integrity
- sustainability

One winner will be selected and will receive a prize of £100; there is a second prize of £50. Prizes will be presented in September by arrangement with the students and their respective schools.

## Useful tips

Ideas for materials to use include: newspaper, toilet rolls, kitchen rolls, spaghetti, twigs, green garden sticks. You can use other items - these are just ideas. We would advise that any egg-related testing is conducted outdoors to avoid potential mess!

Ideas about stability and rigidity can be found [HERE](#)

## Other information

By entering the competition and forwarding your image(s), you agree that Guernsey College of Further Education can use your images in future promotion of engineering-related events. This may be on social media, website, brochures or any other communication channels.

## About INWED

International Women in Engineering Day is an international awareness campaign which raises the profile of women in engineering and focuses attention on the amazing career opportunities available to girls in this exciting industry. Each year the College hosts a hands-on interactive event for girls from local schools to promote careers in the sector. This year, the event had to be cancelled and the College is therefore creating a number of online activities. For further information on INWED, visit [www.inwed.org.uk](http://www.inwed.org.uk)



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