

“Make Your Marque” competition

Prize!

Goal: To make a distinctive mascot or emblem for your vehicle that captures your team’s; theme, vehicle, name, school etc.

Specifications:

The mascot/emblem is to be:

- ◆ 3-D printed from CAD software
- ◆ within the dimensions; Height=100mm, Width=80mm, Depth=80mm
- ◆ able to be mounted on the team’s vehicle
- ◆ the work of team members.



Fantastic CREALITY 3D Printer Ender 3 pro DIY Kit Large Size I3 3D Printer. As recommended by Eva H. and Stephen K.

Entry and Judging:

- ◆ Entries to be emailed to [Stephen Kavermann <stephen.kavermann@auckland.ac.nz>](mailto:stephen.kavermann@auckland.ac.nz)
- ◆ Due: **5pm Friday 16 October.**
- ◆ Entries are to be submitted as 4 photos and a CAD file
 - * 3 clear photos from the top and two sides
 - * 1 photo showing the mascot / emblem mounted on the vehicle
 - * The link to your CAD drawing file. *(Feedback will be provided on this).*

The competition will be judged by Stephen Kavermann & UoA colleagues. Their decision will be full and final with no discussion entered into.

Only one award will be made and it will be announced at the National Award presentations on **Tuesday December 8th**

Marking rubric:

Features	Points available	Score
Explanation of link between design, team, theme, etc	3	
Appropriateness of the design	2	
Design appeal	3	
Strength & robustness	2	
CAD model (drawing) quality—from file submitted	3	
Finish quality	2	
TOTAL	15	

