



Geelong Unboxy Challenge 2021

Rules and Overview

In 2021, UNBOXY and Geelong Tech School are opening up a challenge to Geelong to submit innovative Unboxy Projects utilising the Unboxy Kits.

If you're in Grade/Year 5-7, we want to challenge you to utilise the Unboxy Kits in wonderful ways, to compete in any or all of three Categories – Engineering, Creativity or Wellbeing.

Form a team, develop your ideas and start creating. You could win big prizes for your school.

Supported by Geelong Tech School, the Geelong Unboxy Challenge is an inaugural competition involving all Geelong schools with links to Industry Partners.

STAGE 1 Registration

Submit School Interest & Registration by **5.00pm Tuesday 20th October**.

STAGE 2 Entry Submission

Teams are invited to utilise the Unboxy Kits delivered (or others purchased separately) to create innovative forms, structures or enclosures and to submit their projects by **3:00pm Friday 12th November 2021**

Unboxy Kits will be available for collection by the participating schools on Wednesday Wednesday 27th October 2021 at the Teacher Professional Development Session held at the Geelong Tech School from 3:00pm – 4:30pm. The Challenge period will be **two weeks** for school teams to develop and create their innovation.

Submissions should take the following form:

- a video presentation and photos of your team's innovation (one to two minute duration) demonstrating how it fits within your chosen category.
- **You can submit in one or more categories, and can submit up to 3 entries per category per school.**

The innovative categories for this year's challenge are:

- **Engineering** e.g. constructing the tallest self-supporting structure to hold the weight of a standard basketball using only a single Unboxy Kit
- **Creativity** e.g. most artistic use of the Unboxy Kit
- **Wellbeing** e.g. best contribution to wellbeing within your school or classroom

Teams are encouraged to explore a creative solution for how to construct their ideas.



STAGE 3 Winner's Announcement

Awards and recognition will be given to 1st and 2nd place category winners and an overall Challenge winner.

The Announcements of the finalists will be issued on the week of the **15th November 2021**.

Unboxy and Geelong Tech School will provide you with:

- 1 Unboxy box – containing 2 Kits. For details on the contents of the kits, please visit www.unboxyclassroom.com.au
- Learning Suggestions for Teachers and Students (being issued from 15 Sept 2021)

Schools need to:

- Provide a member of staff to coordinate student teams
- Submit your School Registrations by no later than **5.00pm Tuesday 20th October**.
Arrange your school program or designate time within your curriculum for the Unboxy Challenge during the two week period **2nd November – 12th November 2021**
- Support students entering Unboxy Challenge with the minimum suggested amount of guided learning hours in school
- Submit your Team entries by **3:00pm 12th November 2021**.
- Work with Unboxy + Geelong Tech School to provide feedback and evaluation data to students



Benefits

Innovation:

The project is designed along real-world principles, giving students an opportunity to develop a learning project.

Work, life and enterprise skills:

Unboxy Challenge uses the challenge to inspire young people to develop their confidence and skills. These include collaboration, communication, project and time management, and analytical, research, creative, numeracy and literacy skills.

Enhances curriculum with STEAM capabilities:

The Unboxy Challenge complements a wide range of subjects including engineering, technology and ICT, science, mathematics, visual arts, visual communication and design, english, humanities and business. See challenge rubric with curriculum mapping (APPENDIX 2) for more detail.

The Unboxy research team are seeking ethics approval through La Trobe University to investigate the multiple ways in which Unboxy is used from your uploaded video, photographs and the written comments accompanying them. Opportunity to be further involved in this research will be offered

Eligibility

Primary school students in Grades 5-6 are eligible to enter the challenge.

The number of teams from each school that can be supported is not limited, but will be determined by the number of Kits available at each school. Unboxy will provide 2 Kits (free of charge) to each participating school. Others can be purchased

www.unboxyclassroom.com.au

Delivery methods

The Unboxy Challenge is designed to be delivered in schools flexibly to suit your cohort of students, teams and curriculum. We recommend a blend of guided and independent learning.



Key Dates Timeline

Date	Time	Event
12th July	9.00am	Registration opens for the <i>Geelong Unboxy Challenge</i>
20th Oct	5.00pm	Registration closes for the <i>Geelong Unboxy Challenge</i>
27th Oct	3.00pm – 4:30pm	Teacher Professional Development Session for the <i>Geelong Unboxy Challenge</i> . Teachers collect their Unboxy Kits.
2nd – 12th Nov		<i>Geelong Unboxy Challenge</i> innovation period
12th Nov	3.00pm	Entry submissions close https://forms.gle/DPsXnLaJtMtiVdNH7
Week of 15th Nov		Finalists announced & invited to attend an awards ceremony at the Geelong Tech School
19th Nov	10:00 – 11:30am	Awards Ceremony

During the Unboxy Challenge, we would suggest schools arrange between one - two guided learning hours per week with one to two independent learning hours per week over the period of the challenge depending on your student capabilities and time available.

Further assistance or support is available through Unboxy.

How to enter the challenge

1. Form your teams + mentor teacher/s and define your project brief/s
2. Develop your innovation
3. Using the link provided <https://forms.gle/DPsXnLaJtMtiVdNH7> , submit your pitch video, photos, and optional team reflection prior to **3.00pm 12th November 2021**



Geelong Unboxy Challenge 2021

Please read these entry terms and conditions carefully

1. By entering the Geelong Unboxy Challenge 2021 by Unboxy and Geelong Tech School, you accept the Geelong Unboxy Challenge 2021 Terms and Conditions. If you fail to abide by any of these Rules, you and your team may be disqualified from the Geelong Unboxy Challenge 2021 at the sole discretion of Unboxy and Geelong Tech School.
2. Students will enter the Geelong Unboxy Challenge 2021 as a team or class.
3. Entry to the Geelong Unboxy Challenge 2021 is free of charge and restricted to students in Grades 5 & 6 who attend within 30km of Geelong tech School.
4. Schools must have submitted a Registration by **5.00pm Tuesday 20th October** to be eligible to submit an entry. Teams are required to nominate a teacher from their school as co-ordinator and point of contact.
5. Multiple team entries can be submitted by eligible schools, but each requires a separate Submission. **Schools can submit in one or more categories, and can submit up to 3 entries per category per school.**
6. Entries must be received by **3.00pm 12th November 2021**. Geelong Tech School has created the following video submission link: <https://bit.ly/3vuHVwE>. The only acceptable file formats for submission are PDF or MP4 (no links or web hosted content will be considered).
7. Geelong Unboxy Challenge 2021 entries are only valid when each of the following components are submitted:
 - a. An online video pitch presentation (one to two minute duration, with password if required);
 - b. Photographs (up to 6) of the innovation adequately demonstrating how it achieves the intent of the nominated category. For instance: if the Engineering category is selected, a scale should be included within the photographs to clearly determine its height;
8. Teams may optionally submit additional presentation materials to promote their innovation or demonstrate its functionality (1 x single sided A3 page).
9. Teams are permitted to seek advice or mentoring from industry; however, they must acknowledge any assistance of this nature in their Project Design Process and Team Reflection.
10. Geelong Unboxy Challenge 2021 entries remain the intellectual property (IP) of student teams, but by entering the challenge, Unboxy and Geelong Tech School is accorded permission to reproduce, promote and display student work in hard copy and electronic formats. Geelong Tech School and Unboxy will not commercialise student IP.
11. Entries will be judged using the Challenge Evaluation Criteria.



12. Geelong Unboxy Challenge 2021 entries will be reviewed by a panel determined by Geelong Tech School comprising Unboxy Staff, Tech School Staff and industry partners. Finalists will be notified by email. Any conflicts of interest identified in this process will be avoided or appropriately managed.

13. There will be one primary school winner and commendation for each of the three categories, as well as an overall challenge winner.

Winning and Commendation categories include but are not limited to:

- Primary School Engineering Winning Team and Commendation Team
- Primary School Creativity Winning Team and Commendation Team
- Primary School Wellbeing Winning Team and Commendation Team
- Overall Challenge Winner decided from the categories above

14. Geelong Unboxy Challenge 2021 winning teams will be determined during the judging and evaluation period beginning at **9.00am 15th November 2021**. Winners will be notified.

15. The decision of our judges is final and conclusive in all circumstances and no correspondence will be entered into.

16. Unboxy and Geelong Tech School reserve the right to amend these rules at any time.